AURORA®
LIGHTING GROUP

SMART LIGHTING SOLUTIONS

TRADE 2020

AURORA®
LIGHTING GROUP

Andrew Johnson
Founder & Group CEO

The Aurora Lighting Group is an international LED lighting and technology organisation, renowned globally for its quality, reliability and service, servicing the residential, commercial, industrial, retail and hospitality sectors.

Combined with award winning marketing and distribution, the Group serves customers through a global network of more than 70 countries.

There are significant changes and developments happening at Aurora Lighting. We are pushing the boundaries even further, making strategic changes to accommodate growth, and enhancing products and technology to support the varying needs of our customers, businesses and homes worldwide.

The Number One Choice for Lighting

After five years of outstanding success, with the range quickly becoming the number one choice for contractors and specifiers alike, we have chosen to rebrand our trade brand, Enlite Lighting, and incorporate its successful product range into Aurora. Bringing all of our trade lighting products together - Enlite and Aurora's AOne™ - enables greater focus, with one brand, one catalogue, one website.

20 Years Supporting the Electrical Industry

Consolidating our brands also enables the Group's trade and projects products to be distributed globally under the same name, assisting our customers with the sale and promotion of these products in the UK and internationally.

Change for Aurora continues as the lighting industry is rapidly developing into a world of digital focus. Our vision is to deliver 'Value Beyond Illumination™' through differentiating technology, providing the latest innovative, cost effective LED lighting solutions. This ensures millions of households and businesses worldwide comfortable, profitable and sustainable spaces.

Once a family business that today is a multinational, privately owned lighting

AOne™

company, Aurora has transitioned from its establishment as a traditional lighting organisation into a leader in energy saving LED lighting, and is now disrupting the industry with technology solutions for smart connected lighting, control and sensing.

Vertical integration, flexible in-house R&D, testing and manufacturing provide a competitive advantage, enabling the fast developments required to remain at the forefront of the lighting industry.

Value Beyond Illumination™

In 2017 Aurora launched its first trade smart home lighting systems - AOne™. This year, we have expanded our AOne™ system further and now offer one of the world's widest ranges of smart lighting consisting of over 30 Smart

Inside products which can make 1000+ Aurora products smart in addition to the thousands of products already installed.

Designed for easy and fast installation, and to accommodate both retrofit and new build projects, the AOne™ enables electrical contractors to take smart into the ceiling, creating connected homes and businesses.

Disruptive Innovation through Partnerships

Our move into the Internet of Things has led to exclusive technology partnerships with global corporations.

Disruptive innovation has been possible through these partnerships; Gooee® is the first platform to receive TÜV certification for its Building Operating Platform and provides enterprise scale lighting control, space utilisation,

building optimisation and data analytics. SmartThings by Samsung is an open IoT platform for smart homes. As we head further into this new technological era, Aurora has benefitted from the knowledge gained from being the first to establish a lighting centric IoT team.

We have deployed smart product at scale through partners such as Hive and extended our smart proposition across the Group, from specification projects to trade and wholesale. Our vision is supported by continual investment in R&D and manufacturing in the UK (Swindon) and China.

New technology, mobile and hub showrooms, training sessions and security infrastructure have been provided to ensure our smart solution is complete, scalable and can easily be adopted and installed throughout the built environment.

The Aurora Lighting Group is founded on partnerships that offer support through design consultancy, project and programme management as well as state-of-the art products that meet the requirements across a number of key verticals.

International infrastructure, innovative product ranges and specialist expertise enable the successful delivery of quality tailored solutions to any destination, on time, every time.

We ensure our customers receive the best possible service and support across product, customer service and key account management.

From informative product catalogues to mobile showrooms, we showcase Aurora products in a variety of ways to everyone, from contractors to end-users.

Through an integrated approach, products are effectively and efficiently delivered to our core sectors: Residential, Hospitality, Retail, Commercial and Industrial.

Aurora has rapidly grown to become lighting's most recognisable and reliable brand, and as we head into the future, we aim to continue to provide the support required that enables our customers to achieve the desired results.

Stockist Programme

- Designed to achieve the best possible results for our trade partners
- Benefits range from dedicated sales management, project sales and lighting design support
- Dedicated marketing tools such as mobile showroom visits and point-of-sale material
- We can offer smart home training using our mobile showrooms or our dedicated training team can visit your premises

Sales Support

- Dedicated team of expert LED sales representatives cover the UK and Ireland
- Providing sales support, technical assistance and lighting design to our wholesale network
- The team is backed up by a large in-house customer services department
- There is always an Aurora professional either in branch or at the end of the phone to answer any questions you may have

Technical Support

- In the increasingly complex world of LED Lighting an Aurora technical specialist is on hand to help and advise
- Whether you need information on standard or smart luminaires, dimming compatibility, a wiring diagram, or you have a general technical enquiry, the product experts are just a call away

Lighting Design - Relux Member

- The Relux lighting software programme and the Aurora product photometric database are available to download from the Aurora website, allowing external lighting project designers to create comprehensive schemes using Aurora products

- Aurora offers free of charge lighting design services across a wide range of applications within different sectors. Utilising products from an extensive luminaire portfolio, working in partnership with direct customers, electrical installation contractors and end users

Stock Availability & Delivery

- The Welwyn Garden City warehouse and distribution facility offers a next day delivery service to stockists to most UK destinations, and a same day collection service

- Outstanding performance is enabled through a multi million pound Stockist Programme that ensures our trade customers get what they want, when they want it

In House Production

- UK and Asia Manufacturing is at the heart of the Aurora Lighting Group's core capabilities, now offering decades of experience

- Ongoing investment in people, infrastructure and production facilities ensures product ranges continue to have market leading quality standards

- Fully compliant to ISO 9001 and ISO 14001 quality standards

Engineering, Testing & Compliance

- A dedicated UK compliance team ensures adherence to the latest legislation and standards, providing representation on industry trade bodies

- World class design and engineering teams continue to develop market leading products, supported by a comprehensive testing programme using the group's Nemko approved laboratory, providing customer assurance when purchasing Aurora products, guaranteeing they will be fully compliant, perform as specified and stand the test of time

SMART inside

Aurora Smart Inside Devices are individually controllable with **SmartThings & Gooee** platforms via the **Zigbee Protocol**
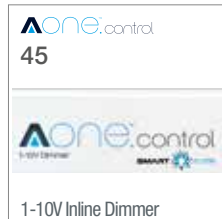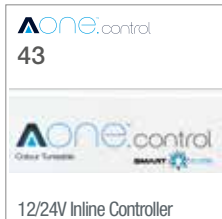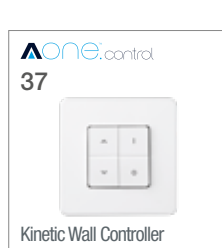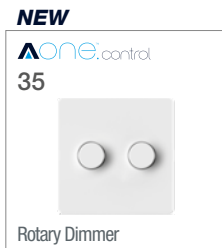
Smart Hubs Pg.20-23

NEW

21 SmartThings
SmartThings Hub

23 AOne™.hub
AOne™ Hub

AOne™ Light Pg.24-31

25 AOne™.light
Tuneable White mPRO™

27 AOne™.light
Tuneable White GU10

27 AOne™.light
RGB+Tuneable White GU10

28 AOne™.light
Tuneable White GLS

28 AOne™.light
Tuneable White Candle

29 AOne™.light
RGB+Tuneable White GLS

29 AOne™.light
Single Colour GLS

NEW

31 AOne™.light
Vintage Filament E27

AOne™ Control Pg.32-47

NEW

33 AOne™.control
Battery Rotary Dimmer

NEW

35 AOne™.control
Rotary Dimmer

37 AOne™.control
Kinetic Wall Controller

39 AOne™.control
Battery Remote Control

41 AOne™.control
120/320W Inline Dimmer

43 AOne™.control
12/24V Inline Controller

45 AOne™.control
1-10V Inline Dimmer

47 AOne™.control
16A Relay

AOne™ Power Pg.48-49

49 AOne™.power
13A Double Socket

49 AOne™.power
13A Plug In Adaptor

AOne™ Sensing Pg.50-51

51 AOne™.sense
PIR Sensor

51 AOne™.sense
Door/Window Sensor

Benefits of a Hub-Based Solution

- Stable, proven wireless technology
- Control & manage your space from anywhere
- Remote diagnostics & troubleshooting
- Future proofed with over-the-air updates
- Connect to voice services such as Alexa and Google Assistant
- Local connectivity in the event of internet outage
- Gooee Cloud certified with TÜV IoT Protected Privacy Service
- AOne™ devices can be interoperable with 3rd party smart hubs e.g. SmartThings

AURORA®

NEW
A6™PRO
57
6W IP65 Fixed

NEW
A6™
58
6W IP65 Fixed/Adjustable

NEW
A4™
59
4W IP65 Fixed/Adjustable

NEW
mPRO™
61
6W IP65 Fixed

NEW
mPRO™
61
6W IP65 Adjustable

NEW
mPRO™
61
6W IP65 Baffle

NEW
E6™PRO
62
6W IP65 Fixed/Adjustable

NEW
E8™
64
8W IP65 Fixed/Adjustable

E5™
65
4.5W IP65 Fixed/Adjustable

EFD™PRO
67
IP65/Fixed/Adj. GU10

EFD™
68
IP65/Fixed/Adj. GU10

EFD™
69
IP44/Fixed/Adj. Baffle GU10

EDLM™PRO
72
Fixed/Adj./Wallwasher GU10

EDLM™PRO
73
IP65/44 GU10

EDLM™PRO
74
IP65 Adj. Single/Twin Multiple

NEW
EDLM™PRO
76
IP65 Fixed/Adj./Baffle GU10

EDLM™PRO
77
Fixed/Adj. Pinhole GU10

EDLM™
78
IP65 Fixed/Adj. GU10

EDLMP™
79
Pendant GU10

NEW
Primo™
82
11W IP65 Standard/Trimless

NEW
Primo™
83
IP65 Standard/Trimless GU10

Spryte™
84
8-10W IP44

NEW
RT™PRO
85
7W IP65 Fixed Baffle

CurveE™
86
7-10W IP44 Fixed Baffle

Slim-Fit™
88
6-24W IP44

NEW
Poly-Slim™
89
6-24W Polycarbonate

Uni-Fit™
90
10-30W IP44

Lumi-Fit™
91
13-45W IP54

Reflector-Fit™
92
13-40W IP44

PolaCX™
95
10W IP54 Colour Switchable

Apex™
98
30W Adj. Wallwasher

Alban™PRO
99
31W Adj. Wallwasher

Prysim™
100
45W IP65 Adj. Wallwasher

Trac™
102
Single Circuit Track GU10

Nimbus™
104
Three Circuit Track

NEW
Stratus™PRO
106
Single & Three Circuit Track

ICE™ LAMP
113
3-5W GU10

ICE™ LAMP PRO
114
10W GU10

ICE™ LAMP
116
12-240V MR16/MR11

E360™
117
5W GLS

Eco™ EDim™
118-119
9W GLS/5W Candle/Golf

EGX53™
120
6W GX53

Fire Rated Pg.52-69

Downlights Pg.70-95

Display Pg.96-109

Lamps Pg.110-121

Panels Pg.122-133

NEW
BackLite™
127

36W Backlit Flat Panels

EdgeLite™
128

36-50W IP44 Flat Panels

NEW
EdgeLite PRO
129

30-50W IP44 Flat Panels

DuoLite™
131

30W Troffer

EdgeLite PRO
132

40W Suspended Panel

Accessory
133

600x600mm
Surface Mount Kit

Linears Pg.134-149

BatPac PRO
137

22-73W Battens

Eco8™ EcoT8™
138-139

10-24W 18-51W Battens

LinearPac™
141

17-69W IP65 Anti Corrosive

Princeton PRO
145

20-60W Linear

NEW
Dartmouth™
146

20-60W Linear

InterLED PRO
148

30-40W Linear

Highbay & Flood Pg.150-161

Ariah PRO
152

100-200W IP65 Highbay

HighSense™
153

Highbay with Motion Sensor

Hulk PRO
154

130-170W Linear Highbay

NEW
Volta™
157

30-200W IP65 Floodlight

QuaZar™
158-159

10-50W IP65 Slim/PIR Floodlight

Helius™
160-161

10-50W IP65/PIR Floodlight

Bulkhead Pg.162-171

Utilite™
164

15-20W IP65 Bulkhead

UtiliteDrum™
165

18-20W IP65 Bulkhead

NEW
Orbital™
166

15-37W IP66 Bulkhead

NEW
Hercules™
168

18-21W IP65 Bulkhead

UtiliteX™
170

10W IP65 PIR Wall Light

UtiliteXL™
171

30W IP65 Wall Pack

Wall & Low Level Pg.172-183

WallE PRO
174

6-12W IP65 Fixed Down

WallE PRO
176

IP54/65 Wall Lights

WallE PIR
177

IP44 Wall Lights PIR

WallE™
178

IP44 Adj./UpDown GU10

NEW
Walz™
180

4W Floor Washer

WallE™
182

4W IP65 Wall Light

Ground Light Pg.184-197

G-Lite PRO
186

IP65 GU10 Driveover

G-Lite™
187

IP67 GU10 Driveover

G-Lite PRO
188

3.5-9W IP67 Walkover

G-Lite™
190

IP67 GU10 4 Bezels

M-Lite PRO
192

3W IP68 Marker

M-Lite PRO
192

1W IP68 Round/Square Marker

M-Lite PRO
193

1W IP68 Marker

M-Lite PRO
193

3W IP68 Marker

M-Lite™
194

1W IP67 Marker

M-Lite™ Kit
195

3.6-7.2W IP67 Marker

S-Lite PRO
196

IP65 304SS GU10 Spike

S-Lite™
197

IP65 Aluminium GU10 Spike

AURORA®

Channel — Pg.201

LEDline 201	LEDline 201	LEDline 201	LEDline 201	LEDline 201	LEDline 201
Surface Profile	Surface Profile	Recessed Profile	Recessed Profile	Corner Profile	Deep Profile

LED Strip & Undercabinet — Pg.198-227

LEDlinePRO 202	LEDlinePRO 203	LEDlinePRO 204	LEDlinePRO 206	LEDlinePRO 207	LEDlinePRO 208
12V Single Colour	12V IP67 Single Colour	12V RGB	24V Super Bright	24V IP67 Super Bright	24V RGBW Super Bright

LEDlinePRO 210	LEDlinePRO 212	LEDlinePRO 214	**NEW** LEDlinePRO RGBCX 216	LEDlinePRO CX 218	LEDlinePRO 220
24V RGB Super Bright	24V IP67 RGB Super Bright	24V IP67 RGBW Super Bright	24V RGB+Tuneable White	24V Tuneable White	24V CRI90 Super Bright

LEDlinePRO 221-222	FlexE240 223	LEDline 224	LEDline 225	Blade 226	LinkE 227
24V CRI90 Ultra Bright	240V IP65 Interconnectable	12V Single Colour Kit	12V RGB Kit	5.5-10.5W Undercabinet	4-10W Undercabinet

Emergency — Pg.228-239

NEW Emergency 231	**NEW** Emergency 232	**NEW** Emergency 233	**NEW** Emergency 234	Emergency 235	**NEW** Emergency 236
Ceiling/Wall Mount Bulkhead	Wall Mount Twin Spot	Slimline Wall Mount	Ceiling/Wall/Recess/Suspended Mount	Ceiling/Wall/Recess Mount	Surface Mount Downlight

Power Control — Pg.240-253

Power 242	Power 243	Power 244	Power 246	Power 247	Control 248
12V Constant Voltage Drivers	24V Constant Voltage Drivers	Dimmable Drivers	Constant Current Drivers	Electronic Transformers	150W DMX RGBW Controller

Control 248	Control 248	Control 248	Control 250	Dimmer 252	FASTRFIX 253
DMX RGBW Controller	DMX Master Controller	RGB Remote Controller	CX Wall Controller	Dimmer switch	3 Pole Connector

AOne™
SMART LIGHTING SPACES

Smart Lighting for Smarter Spaces

Amazon Alexa
Google Assistant

SmartThings
(Zigbee & Z-Wave Hub)

AOne
(Zigbee Hub)

AOne™ Hub
Only

AOne™ Hub
Only

SMART
inside

Smart Hubs

WORKS WITH
SmartThings

works with
GOOEE® SMART SPACE

echoplus

Voice Control

WORKS WITH
amazon alexa

works with the
Google Assistant

Discover more
aone.auroralighting.com

AURORA®

SMART INSIDE

Individual Wireless Control of 'Smart Inside' Devices

SMART inside

The Widest Range of Lighting, Control and Sensing Products

Aurora's innovative and vast range of 'Smart Inside' products offer numerous options for the creation of a smart home, hospitality, retail and light commercial schemes.

Featuring the revolutionary mPro™ZX colour tuneable fire rated downlight, GU10 lamps, sensors, kinetic smart controller and sockets that wirelessly pair with hubs via the Zigbee protocol to form a mesh network.

AOne™ devices connect with the leading smart home platforms, enabling multiple devices to be controlled either individually or as groups via smartphone or voice.

The Most Platform-Friendly Smart Lighting Devices Available

MAKE SMART WITH

Smarten Your Existing Circuit with AOne™

make smart with AOne control

Smart Solutions to Connect Over 1000 Aurora Products

To enable smart lighting throughout various spaces with non-smart fixtures we can offer homes and businesses the option to 'Make Smart with AOne™ Control'.

This enables smart control of any of Aurora's 1000+ products in this catalogue for either new or retrofit installations.

Using any of the AOne™ inline dimmers (120W, 320W, 1-10V, 12/24V) or on/off relay, circuits can now be made smart easily through their installation between the switch and first light.

zigbee alliance member

AOne™
SMART LIGHTING SPACES

AOne™
IDEAL FOR LIGHTING CONTROL
(Pages 16-19)

G

Light Orange

Cycle through the colours automatically

STOP   SLOW   FAST

1

SELECT YOUR
Hub

AOne™ manages up to 60 devices.
SmartThings manages up to 80 Smart Devices.

2

DOWNLOAD
App

Download on the **App Store**   GET IT ON **Google Play**

Setup, control and manage your smart space
directly from your phone via the AOne™ or SmartThings app.

SmartThings
IDEAL FOR HOME AUTOMATION
(Pages 12-15)

My Home

Bedroom Master   Office Spots

AURORA®

4 SIMPLE STEPS
TO SMART LIGHTING

③
INSTALL
Devices

Select from over 30 lighting and power
devices with built-in wireless technology.

④
TAKE CONTROL
Control

From a range of inline and wall dimmers,
smart controllers, wireless remote or App.

SmartThings Ideal for Home Automation

The easy way to turn your HOME into a smart home.

SmartThings

The SmartThings hub becomes the brain of your smart home. It connects wirelessly to the largest range of smart devices and makes them work together. Aurora is the official trade lighting partner of SmartThings, all AOne™ devices work directly with the SmartThings platform - no extra hub is required.

Voice Control

SmartThings integrates with the leading voice assistants such as Amazon Alexa, Samsung Bixby, Windows Cortana and Google Assistant, enabling you to control your Aurora AOne™ devices with simple voice commands; Unlike other platforms, SmartThings allows the use of different voice assistants on one hub.

Smart Devices

SmartThings works with a wide range of connected devices, including lights, cameras, locks, thermostats, sensors, and more. Aurora's AOne™ devices can be used alongside the leading smart home brands, to create automations as simple or complex as you like.

Voice Control

"Hey Google, turn on my bedroom lights".

AURORA®

WORKS WITH
amazon alexa

works with the
Google Assistant

Bixby

Cortana

Teach your home a few new tricks and make life a little easier.

Automate your lights and control your home's temperature.

Monitor, control and help secure your home.

SmartThings Compatibility

Yale

Honeywell

danalock

SAMSUNG

NETATMO

Locks

Thermostats

Danfoss

WORKS WITH
amazon alexa

works with the
Google Assistant

Cortana

Bixby

Voice

SmartThings

Outlets

AURORA®

SmartThings

Lighting

Sensors

AURORA®

AURORA®

SmartThings

BOSCH

Cameras & Door Bells

Speakers

Aeotec

SAMSUNG

ring

arlo

BOSE
Better sound through research.

auroralighting.com

13

SmartThings Ideal for Home Automation

Teach your home a few new tricks to make life easier.

Scenes

Teach your smart home what you want it to do at different times of the day.

SmartThings scenes can turn multiple devices on or off at the touch of a button, at the same time each day, or when activity is detected in your home.

Connected Lights + Connected Thermostat

A bedroom that can help you relax.

"I made a good night scene in my SmartThings app that turns off all the lights and turns down the thermostat at the same time each evening."

The lights that I can turn on with my voice.

"I can turn on the kitchen lights by simply saying 'OK Google, turn on the kitchen lights.'"

Alexa, turn on the hall lights.

Voice Control

Use voice assistants to control your SmartThings home with voice commands, enabling access to music, news, weather and more, plus control of a wide range of connected lights, speakers, locks and thermostats.

Google Home + Connected Lights

Smart Monitor

Use door and window sensors in the SmartThings app to harness your smart devices for customisable home security and monitoring, giving you peace of mind and keeping your home safe and sound.

Door/Window Sensor

A door that can tell you where someone's hiding

"I put a smart sensor on all my doors that sends me a message if somebody opens one unexpectedly"

AURORA®

WORKS WITH amazon alexa | works with the Google Assistant | Bixby | Cortana

Automations

Using the SmartThings app, build custom automations to automatically trigger multiple actions. Set automations to run at certain times on certain days of the week or to trigger when another device reports a certain condition (e.g. detecting motion).

Door/Window Sensor + Connected Lights

A living room that goes to sleep when you do.

"I put a door/window sensor in my living room that turns off the lights when everyone's gone."

A living room that can get the party started.

"I made a party scene in my SmartThings app that adjusts the colour of my lights and turns on my music at the touch of a button."

Grouping

Select individual devices, add them to a group of lights, then they can all be controlled together.

Members

Instantly invite family and friends to access your smart home by simply entering their Samsung account ID.

Connected Lights + Connected Speaker

Alerts

Monitor the status of your smart home to protect it from damage and danger.

Activate the "Armed (Home)" mode when you're home at night or the "Armed (Away)" mode when you leave the house, and SmartThings will warn you if there's unexpected activity.

Door/Window Sensor + Connected Camera

Let your front door tell you when you have visitors.

"I put a door sensor on my front door that would trigger a smart camera when there was unexpected activity"

The Lighting Centric Platform

Industrial

Save energy and reduce
costs with scheduling

Light Commercial

Scene setting
for presentations

AOne.control
RGB + Tuneable White LED Strip Controller   **SMART** inside

Zigbee

What is AOne™?

The Aurora AOne™ is a new breed of lighting control system. All the smart devices can be retrofitted and are modular - no need for specialised cable like systems of old. It uses a secure bi-directional wireless technology called Zigbee to send 128 bit encrypted commands.

Device types like lamps, downlights, sockets and dimmers are Smart Inside, which means the wireless control is built into the device.

To gain control of existing devices you can use "Make Smart with" AOne™ controllers like a 1-10V, 16A relay and Triac dimmer.

Meet the AOne™ Hub.

Once installed, the devices are paired to an AOne™ Hub, the brains of the AOne™ system. This device coordinates the system storing schedules, scenes and spaces locally on the Hub in the eventuality of losing internet connection.

An ethernet cable with a live internet connection is attached to the Hub which connects it to the power of the Gooee cloud and allows you to control your devices from anywhere in the world.

The AOne™ hub connects Aurora AOne™ devices to the leading voice platforms like Google Assistant and Amazon Alexa. Which enables a user to walk into a room and say "Hey Google turn on the lights"

16   **AURORA**®

Smart Hubs   **Voice Control**

works with
GOOEE **SMART SPACE**

WORKS WITH
amazon alexa

works with the
Google Assistant

Simple | Cost-Effective | Wireless

Hospitality

Create ambience with
RGBW cycling

Residential

Set the scene with
tuneable white downlights

Alexa, turn on the kitchen lights.

Where is AOne™ Used?

The AOne™ has been designed to be used in a mixture of light commercial applications as shown in the above drawings, as well as residential.

An example of this is in meeting rooms. They are one of the most used spaces in any office. Existing 1-10V lights can be smartened using the AOne™ 1-10V, LED strip and AOne™ strip controllers can be added behind the TV, then add kinetic controllers and an Amazon Alexa speaker.

You can then set up simple scenes like presentation mode where the lights closest to the TV are switched off to reduce glare and the other lights are dimmed to 30%. Then when people are ready to leave the room they can press a scene button or say "Hey Google, turn off meeting room".

App, Wall & Voice Control

Within the AOne™ App users can control devices individually or add them to a space and control them together, they can be switched, dimmed, or colour tuned seamlessly.

You can set schedules for devices to come on and turn off at specific times of day, which is great for people who are always leaving the lights on.

Lighting scenes are easy to configure to create a perfect environment in any room.

AOne™ Ideal for **Lighting Control**

Enhance your space with intelligent control

RGB Cycling

Bring rooms to life and create ambience with the RGB cycling feature, allowing you to automatically move through a range of colours on a single device.

RGBCX
Strip

AOne™
Controller

Automate Lighting

Lighting spaces can be automated by installing wireless PIR & door/window sensors. When movement is detected or a door or window is opened, an individual light, group or scene can be triggered for a preset period of time. This is configured in the AOne™ lighting App.

AOne™
PIR Sensor

AOne™
Door/Window Sensor

Improve Wellness

The AOne™ range offers the ability to tune the colour temperature of lights. Smart GU10's, fire rated downlights and LED Strip allow users to match lighting to the environment and mood.

AOne™
Lamps

mPro™ZX
Downlights

AURORA®

Smart Hubs

Voice Control

works with
GOOEE **SMART SPACE**

WORKS WITH
amazon alexa

works with the
Google Assistant

Save Energy

Leaving electrical goods switched on when they are not being used is a waste of energy and money. With AOne™ smart sockets, appliances can be scheduled to switch on and off, and the built-in energy monitor shows which are using the most energy.

83 watts

Current Energy Usage

AOne™
Smart Socket

Set Lighting Scenes

Scenes are the foundation of the AOne™ platform. Configured in the App, they enable control from a smartphone or tablet, or by using Google Assistant or Amazon Alexa voice control. Most importantly, Kinetic controllers can replace your existing light switches, enabling wireless control and the ability to cycle through scenes

Scenes

Morning

Evening

Presentation

Cleaning

AOne™
Kinetic Controller

mPro™ZX
Downlights

Reduce Costs

It can be complicated to control existing commercial fittings, but AOne™ control modules change this. Perfect for retrofit and new applications, wired inline using existing wiring. The AOne™ range includes 1-10V, 16A relays and many more.

Spaces

Warehouse

Mail Room

Front of House

Corridor

AOne™
Controller

Connected
Lights

SmartThings

Samsung SmartThings Hub
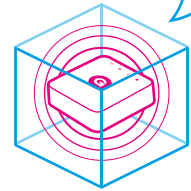
Full control of your lighting spaces via phone, wall controller, remote or voice
Connects to your internet router to control up to 80 smart Zigbee devices
Over-the-air firmware updates - zero hub maintenance

Ideal for Home Automation

SmartTip

Ideally place Hub as close to the centre of the house as possible for best performance

3 Step Simple Install

1
Connect Hub to internet router and power

2
Download SmartThings™ App to set up & control

3
Install AOne™ Smart Inside Devices

Download on the **App Store**

GET IT ON **Google Play**

Control Your Home From Anywhere !

The Hub is the gateway between your phone and your Smart Devices

Smart Hubs

WORKS WITH **SmartThings**

Voice Control

WORKS WITH **amazon alexa**

works with the **Google Assistant**

Bixby

Cortana

Discover more
aone.auroralighting.com

20

AURORA®

SMART inside

Aone.hub

works with

.light

See pg.
24-29
Excludes
filaments
lamps

.control

See pg.
32-47
Excludes
Kinetic and
Battery Dimmer

.power

See pg.
48-49

.sense

See pg.
50-51

SmartThings

SmartThings Hub

SMART inside

Connect wirelessly to a wide range of smart devices and allow them to work together

Monitor and control up to 80 Zigbee devices

Monitor and control all devices from anywhere in the world

Configure the SmartThings app to alert you of activity at home offering peace of mind

Create your own scenes and schedules

Automate connected devices in your home

Multi user controllability

Requires the free SmartThings app for Android (6.0 or later) or iPhone (iOS 11.0 or later)

CONTROL YOUR HOME FROM ANYWHERE VIA YOUR SMART PHONE

SmartThings Smart Hub, connects to your internet router.
Controls up to 80 devices.

Smart Hubs

F-HUB-UK-V2

(L)	107mm Length
(W)	123mm Width
(H)	37mm Height

NEW

Cat. No.	Description	Power Supply	Input
F-HUB-UK-V2	SmartThings Hub	240V	RJ45

AOne™.hub

Zigbee Smart Hub Powered by Gooee®

Full control of your lighting spaces via phone, wall controller, remote or voice

Connects to your internet router to control up to 60 smart devices

Over-the-air firmware updates - zero hub maintenance

Ideal for Lighting Control

Smart Hubs

SmartTip

The AOne™ system supports multiple Hubs for larger installations, improving performance

3 Step Simple Install

1

Connect Hub to Internet router and power

2

Download AOne™ App to set up & control

3

Install AOne™ Smart Inside Devices

Download on the App Store

GET IT ON Google Play

Meet The Brain of the AOne™ System!

The Hub is the gateway between your phone and your Smart Devices

Smart Hubs

works with Gooee® SMART SPACE

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

AURORA®

AOne™.hub

AOne™ Smart Hub

SMART inside

See pg.256-258
for compatibility table

AOne™.hub works with

.light
See pg. 24-31

.control
See pg. 32-47

.power
See pg. 48-49

.sense
See pg. 50-51

Control up to an average of 60 AOne™ Zigbee smart devices, depending on the combination of products being used

Create your own lighting scenes

Set timing schedules

Multi user controllability

Monitor and control from anywhere in the world

Local control of devices if you were to lose internet connection

Voice control requires Amazon or Google hardware

CONTROL YOUR LIGHTING FROM ANYWHERE VIA YOUR SMART PHONE

AOne™ Smart Hub, connects to your internet router.
Controls up to 60 devices.

Smart Hubs

AU-HZB5A
(L) 102mm Length
(W) 102mm Width
(H) 30mm Height

Cat. No.	Description	Power Supply	Input
AU-HZB5A	AOne™ Smart Hub	240V	RJ45

AOne.light

Zigbee mPro™ZX Tuneable White

The ultimate smart fire rated lighting upgrade!

'Smart Inside' for individual wireless and group control

Direct replacement - convenient one-step installation

Application Overview

COOL MORNINGS
WARMER EVENINGS

SmartTip

Combine LED strip & GLS lamps for synchronised colour tuning

SCHEDULE LIGHTING

Preset your lighting to turn on or off and dim at certain times of the day.

Using scenes, schedule your lights to come on brighter and cooler in the morning, and schedule a warmer and dimmer scene when you wind down in the evening.

mPRO™ZX

3 Step Simple Install

1
Replace existing non-smart downlight with mPro™ZX

2
Pair mPro™ZX to AOne™ Hub via App

3
Take Control via app or wall

Convertible Body for Recess voids as low as 56mm

(Granted Patents GB2543558B, GB2543664B)

One Downlight Multiple Moods

Fully dimmable, Colour Tuneable - Matches light output to environment & time of day

2200K

5000K

Smart Hubs

WORKS WITH
SmartThings

works with
GOOEE SMART SPACE

echo plus

Voice Control

WORKS WITH
amazon alexa

works with the
Google Assistant

Discover more
aone.auroralighting.com

AURORA®

AOne.light™

Zigbee Smart Tuneable White Fire Rated Downlight

SMART Inside

LEDchroic™ lens provides halogen appearance with LED efficiency, anti-glare and precise beam control

Delivering up to 98lm/W

10-100% Dimming range

Tuneable white colour temperature between 2200-5000K

60° beam angle for uniform light distribution

Interchangeable IP65 bezels to provide a sleek finish

FastRFix™ rapid install system connector included

Can be used in lighting scenes and within lighting schedules

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

mPRO ZX

mPro™ZX Tuneable White Fire Rated Downlight

2200K	5000K
520lm	640lm

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
AU-A1ZBMPR01ZX	6.5W	2200-5000K	640lm	98	60°	65mm

Bezel Options

AU-BZ600†	mPro™ Fixed IP65 Aluminium Downlight Bezel
AU-AP600*	mPro™ Fixed Fire Rated Adaptor Plate
AU-BZ605W	mPro™ Fixed Slimtrim Aluminium Baffle Bezel
AU-MPROTL**	mPro™ Fixed Trimless Bezel

†Add suffix **W**, **MW**, **PC**, **SN** or **BLK** for White, Matt White, Polished Chrome, Satin Nickel or Black finishes.
*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
Add suffix **W or **BLK** for White or Black finishes.
†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80   **CB**   **IP65**   **L1** Conservation of Fuel and Power compliant   **L2** Conservation of Fuel and Power compliant

Lumen value stated in table is based on 5000K

AOne™.light

Zigbee Smart Lamps GU10, GLS & Candle

The simplest way to smarten any application

Single Colour, Tuneable White and RGB + Tuneable White

Retrofit, Tuneable White GU10s fit into all standard fire rated cans

SmartTip
Extend control outside with GU10s and Aurora WallE, G-Lite and S-Lite
(See pg.176)

Application Overview

THE ULTIMATE SMART LIGHTING UPGRADE

SET YOUR SCENES

Group your home lighting into scenes to enable on or off control, dimming and colour changing functionality.

Preset lights with a range of moods for different occasions.

AOne™ Smart Lamp
fits ALL Aurora standard cans
(Tuneable White Only)

†See luminaire & lamp compatibility table on pg.259
for **RGB + Tuneable White**

3 Step Simple Install

1

Replace existing non-smart lamp with AOne™ Lamp

2

Pair AOne™ Lamp to Hub via App

3

Take Control via app or wall

Retrofit Solution
For Indoor & Outdoor Applications

| 2200K | 6500K |

"Create millions of colours"

Smart Hubs

WORKS WITH SmartThings

works with GOOEE SMART SPACE

echoplus

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

Lighting

AURORA®

AOne™.light

Zigbee Tuneable White & RGB + Tuneable White GU10 Lamps

SMART inside

5-100% Dimming range

AU-A1GUZBCX5 - Tuneable white colour temperature between 2200-5000K

AU-A1GUZBCX5 - Suitable for use in Aurora fire rated downlights

AU-A1GUZBRGBW - RGB plus tuneable white colour between 2700-6500K

60° beam angle for uniform light distribution

Can be used in lighting scenes and within lighting schedules

Ability to be controlled individually or within a space
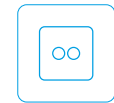
SMART inside

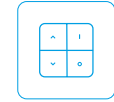### requires
.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with
.control

Smart Battery Dimmer
See pg.33

Kinetic Controller
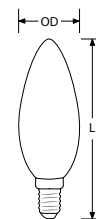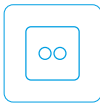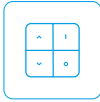See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

AOne™ Tuneable White GU10

2200K	5000K
340lm	400lm

AOne™ RGB + Tuneable White GU10

"Create millions of colours"

2700K	4000K	6500K
400lm	130lm	70lm

AU-A1GUZBCX5
(OD) 50mm Overall (Ø)
(L) 54mm Length

AU-A1GUZBRGBW
(OD) 50mm Overall (Ø)
(L) 61mm Length

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Tuneable White GU10						
AU-A1GUZBCX5	GU10	5.4W	2200-5000K	400lm	74	60°
RGB + Tuneable White GU10						
AU-A1GUZBRGBW	GU10	5.6W	2700-6500K	400lm	71	60°

CRI 80 L1 compliant

Lumen value stated in table is based on total lumens at 5000K for Tuneable White and 2700K for RGB + Tuneable White, lumen levels on the RGB + Tuneable White drop at different CCTs

Lighting

AOne.light™

Zigbee Tuneable White Lamps

2 Year Warranty

L70 25,000hrs

On/Off, Dimmable and
Tuneable White control

5-100% Dimming range

Tuneable white colour temperature between 2200-5000K

240° beam angle on GLS lamps

300° beam angle on Candle lamp

Ability to be controlled individually or within a space

Can be used in lighting scenes and within lighting schedules

Lighting

SMART inside

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with

.control

Smart Battery Dimmer
See pg.33
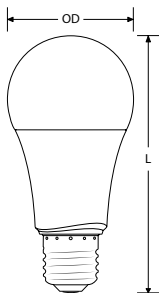
Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

AOne™ Tuneable White GLS Lamp

2200K	5000K
680lm	806lm

AOne™ Tuneable White Candle Lamp

2200K	5000K
400lm	470lm

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Tuneable White GLS						
AU-A1GSZ9CXB	B22	9W	2200-5000K	680lm	76	240°
AU-A1GSZ9CXE	E27	9W	2200-5000K	680lm	76	240°
Tuneable White Candle						
AU-A1CE14ZCX6	E14	5.8W	2200-5000K	400lm	69	300°

CRI 80   L1   Conservation of Fuel and Power compliant   Lumen value stated in table is based on 2200K

Candle
(OD) 38mm Overall (Ø)
(L) 110mm Length

OD ← → L

AURORA®

AOne.light™

Zigbee Tuneable White & RGB + Single Colour Lamps

SMART inside

See pg.256-258
for compatibility table

SMART inside

requires

.hub
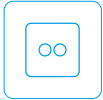
SmartThings Hub
See pg.21

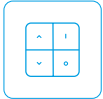AOne™ Smart Hub
See pg.23

works with

.control

Smart Battery Dimmer
See pg.33
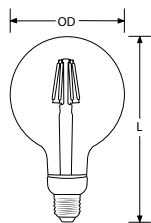
Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

5-100% Dimming range

Delivering up to 90lm/W

AU-A1GSZ9RGBW - RGB with tuneable white colour
temperature between 2700-6500K

240° beam angle

Ability to be controlled individually or within a space

Can be used in lighting scenes and within lighting schedules

AOne™ RGB + Tuneable White GLS Lamp

2700K	4000K	6500K
806lm	780lm	520lm

"Create millions of colours"

AOne™ Single Colour GLS Lamp

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
RGB + Tuneable White GLS						
AU-A1GSZ9RGBWB	B22	9.5W	2700-6500K	806lm	85	240°
AU-A1GSZ9RGBWE	E27	9.5W	2700-6500K	806lm	85	240°
Single Colour GLS						
AU-A1GSZ9B/27	B22	9W	2700K	806lm	90	240°
AU-A1GSZ9E/27	E27	9W	2700K	806lm	90	240°

CRI 80 | L1

Lumen value stated in table is based on total lumens at 2700K for the RGB +
Tuneable White, at different CCTs the lumen value will be lower.

GLS
(OD) 60mm Overall (Ø)
(L) 120mm Length

Lighting

AOne.light

Zigbee Smart Filament Lamps E27

Retro style dimmable LED filament lamps

Extra warm colour temperature for ambient lighting effect

Application Overview

SET THE SCENE FOR ANY OCCASION

SET THE MOOD

AOne™ Vintage Filament lamps retrofit into your existing lighting scheme.

Using extra warm white colour temperature set the scene and bring ambient lighting to your home.

3 Step Simple Install

1
Replace existing non-smart lamp with AOne™ Lamp

2
Pair AOne™ Lamp to Hub via App

3
Take Control via app or wall

Retrofit Solution
For Residential & Hospitality Applications

Smart Hubs

works with GOoee SMART SPACE

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

AURORA®

SMART inside

requires
.hub

AOne™ Smart Hub
See pg.23

works with
.control

Smart Battery Dimmer
See pg.33

Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

AOne.light

Zigbee Vintage Filament E27 Lamps

SMART inside

5-100% Dimming range

Delivering 95lm/W

1900K colour temperature for extra warm ambient lighting

Decorative feature lamps designed to replicate the aesthetics of traditional filament lamps

Light distributed in a 320° beam angle

Can be used in lighting scenes and within lighting schedules

Ability to be controlled individually or within a space

AOne™ G125
Filament Lamp

AOne™ GLS
Filament Lamp

AOne™ ST64
Filament Lamp

NEW

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Vintage Filament Lamps						
AU-A1VG125Z5E/19	E27	4W	1900K	380lm	95	320°
AU-A1VGSZ5E/19	E27	4W	1900K	380lm	95	320°
AU-A1VST64Z5E/19	E27	4W	1900K	380lm	95	320°

CRI 80

OD
L

G125
(OD) 125mm Overall (Ø)
(L)   195mm Length

GLS
(OD) 60mm Overall (Ø)
(L)   120mm Length

ST64
(OD) 64mm Overall (Ø)
(L)   160mm Length

Lighting

AOne™.control

Zigbee Smart Battery Rotary Dimmer

Replace standard dimming module or switch to retain faceplate look & feel

Wireless control of Smart Inside devices

Supplied with 2 AA batteries • Fits in 25mm back box

Control

Primary Mode: On/Off & Dimming

FULL SMART CONTROL

Use an AOne™ Battery Dimmer to control your Smart Inside lighting.

It's the same size and shape as your existing dimmer for easy installation - the ideal retrofit solution.

Dimmer Mode
1. Hold down the rotary button to switch between modes
2. Use app to choose between Colour Tuning, RGB and Scene Cycling

Secondary Mode: 3 choices to select via App

Secondary mode reverts back to dimming mode after 15 seconds of inactivity

Colour Tuning Mode:

Rotating the dimmer clockwise will cool and anti-clockwise will warm the colour temperature.

RGB Mode:

Select one of 20 preset colours by rotating the dimmer clockwise and anti clockwise.

Scene Cycling Mode:

Rotating the dimmer clockwise will recall the next scene available and turning anti clockwise will recall the previous scene.

| Recall Previous Scene | Recall Next Scene |

*Secondary features may differ slightly on SmartThings and Echo

15mm surface mount pattress for easy installation with or without back box (included)

Battery Life Indicator

When the batteries in your dimmer are reaching the end of their life, the LED will flash once every 10 minutes and you will receive a notification in the AOne™ App to change them

1
Indicator light flashes when batteries need changing

2
Works with 2 standard AA batteries

AURORA®

SMART inside

requires
.hub

AOne™ Smart Hub
See pg.23

works with
.light

See pg.
24-31

AONE™.control

Zigbee Smart Battery Rotary Dimmer

SMART inside

See pg.256-258
for compatibility table

Replace existing light switches or add a new one wherever you like

Battery-powered so no wiring required

Ability to control individual devices or a lighting space

Secondary Feature Mode: Recall 20 preset RGB mixed colours, or colour tune (warm to cool), or scroll between preset scenes

15mm surface mount pattress accessory included for easy installation with or without back box

Fits into a 25mm back box, or a 15mm backbox with pattress

2 x AA batteries included

2 year battery life based on normal usage (battery life level can be viewed in the app)

BATTERY POWERED, NO WIRING

AOne™
Smart Battery Rotary 1 Gang Dimmer
(Batteries included)

AOne™
Smart Battery Rotary 2 Gang Dimmer
(Batteries included)

Control

NEW

Cat. No.	Description	Finish
Smart Rotary 1 Gang Dimmer		
AU-A1ZBR1GW	AOne™ One Gang Wireless Battery Rotary Dimmer	White
Smart Rotary 2 Gang Dimmer		
AU-A1ZBR2GW	AOne™ Two Gang Wireless Battery Rotary Dimmer	White

Please note - not compatible with CFL (Compact Fluorescent Lamps)

H

W

L

AU-A1ZBR1GW
(L)   92mm Length
(W)   92mm Width
(H)   6mm Height

AU-A1ZBR2GW
(L)   92mm Length
(W)   92mm Width
(H)   6mm Height

AOne™.control

Zigbee Smart Rotary Dimmer

Replace standard dimming module or switch to retain faceplate look & feel

Existing circuit control in master mode

Wireless control of smart inside devices in slave mode

No Neutral • Fits in 25mm back box • Wireless 1 or 2-way switching

Smarten Your Lighting Circuit

MAKE YOUR
LIGHTING SMART

THE IDEAL RETROFIT SOLUTION

Wire the AOne Rotary Dimmer into your existing circuit for full smart control over all your dimmable light fixtures.

It's the same size and shape as your existing dimmer for easy installation.

Switch mode position

Slave   AC Master

Adjust minimum dimming levels

1 Way Dimmer
AU-A1ZB2WDM

Replaces your existing dimmer to smarten your lighting circuit

Master
240V   A6 PRO

2 Way Dimmer
AU-A1ZB2WDM

Change switch mode postion to enable 2 way dimming

Master
240V   A6 PRO   Slave

Functionality may differ slightly on SmartThings & Echo   EP Pending   EP2 950 620 A2

15mm surface mount pattress for easy installation with or without back box (AU-A1ZBP not included)

Smartest Control Solution
For Retrofit and New Installations

1 Remove module from existing dimmer plate

2 Replace with Smart Dimmer and set mode

3 Pair & Configure

Smart Hubs

WORKS WITH SmartThings

works with GOOEE SMART SPACE

echo plus

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

Control

AURORA®

3 Year Warranty

On/Off and Dimmable control

White finish

SMART inside

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

smart enables

- Most Triac Dimmable
Lamps and Luminaires
- See website for compatibility list

AOne™.control

Zigbee Smart Rotary Dimmer

SMART inside

See pg.256-258
for compatibility table

Requires a live and a switched live, no neutral required

AU-A1ZB2WDM - Master & slave mode combined into one product (switch selectable)

Fits into a 25mm back box (25mm - 1-gang, 35mm - 2-gang)

Blue back-light which can be turned on/off in the app

Up to 250W LED

Up to 250W Halogen

Do not mix type of load (LED/Halogen)

20W minimum load required

REVOLUTION IN SMART LIGHTING CONTROL

- NO NEUTRAL REQUIRED -

AOne™ 250W
Smart Rotary Dimmer Module

AOne™ 250W
Smart Rotary Dimmer Plate
(available in 1 or 2 Gang)

NEW

Cat. No.	Description	Watts	Input
1 & 2 Way Smart Rotary Dimmer			
AU-A1ZB2WDM	AOne™ 250W Smart Rotary Dimmer Module	250W	240V
Smart Rotary Dimmer Plates			
AU-A1ZB2WDM1P	AOne™ 250W LED Rotary Dimmer Module on a 1 Gang Plate	250W	240V
AU-A1ZB2WDM2P	AOne™ 2 x 250W Smart Rotary Dimmer Modules on a 2 Gang Plate	250W	240V
Accessories			
AU-A1ZBP	Pattress for AU-A1ZB2WDM1P & AU-A1ZB2WDM2P		

Please note - not compatible with CFL (Compact Fluorescent Lamps)

AU-A1ZB2WDM	AU-A1ZB2WDM1P/2P
(L) 63mm Length	(L) 92mm Length
(W) 25mm Width	(W) 92mm Width
(H) 38mm Height	(H) 5mm Height

AOne™.control

Zigbee Kinetic Wall Controller and Remote

No batteries • No wiring • Customise buttons via AOne™ app
Create lighting spaces for individual local control
No specialist wiring required - replaces existing wall switch
Removable terminals for installation anywere
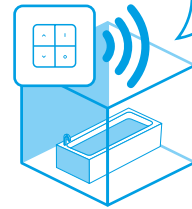
Controlled by your Fingertips!

NO BATTERIES
NO WIRING

HOME COMFORT & CONVENIENCE
Use the AOne™ Wireless Kinetic Wall Controller to turn on or off, dim and change scenes.
Keep the Remote on the coffee table for added flexibility.

SmartTip
Place in bathroom or next to patio doors for convenient instant control

3 Step Simple Install

1
Remove existing switch or dimmer

2
Terminate wiring into Wall Controller

3
Fit Wall Controller into 16mm back box

15mm surface mount pattress for easy installation with or without back box (not included)

Removable terminal blocks make Kinetic Wall Controller compatible with 16mm back boxes (25mm with terminals)

Kinetic Remote sticks to any flat surface with double sided 3M adhesive pads (included)

Smart Hubs
works with **GOOEE** **SMART SPACE**

Voice Control
WORKS WITH **amazon alexa**

works with the **Google Assistant**

Discover more
aone.auroralighting.com

AURORA®

SMART inside

requires
.hub

AOne™ Smart Hub
See pg.23

works with
.light

See pg.
24-31

.control

Smart Battery Dimmer
See pg.33

Triac Inline Dimmer
See pg.41   120W
             320W

12/24V Inline Dimmer
See pg.43   12/24

1-10V Inline Dimmer
See pg.45   1-10V

On/Off Relay
See pg.47   16 A

AOne™.control

Zigbee Kinetic Wall Controller and Remote

SMART inside

See pg.256-258
for compatibility table

Replace existing light switches or add a new one wherever you like

Kinetic energy - no power required and battery free

Customise buttons for your own lighting scenes

Energy harvesting technology uses the kinetic energy generated by
pressing the switch to activate control

NO BATTERIES, NO WIRING

AOne™ Kinetic Wall Controller

AOne™ Kinetic Remote

AOne™ Kinetic Wall Controller

AOne™ Kinetic Remote

Control

Cat. No.	Description	Colour
Kinetic Wall Controller		
AU-A1ZBKWCW	AOne™ Kinetic Wall Controller	White
AU-A1ZBKWCB	AOne™ Kinetic Wall Controller	Black
Kinetic Remote		
AU-A1ZBKRW	AOne™ Kinetic Remote	White
AU-A1ZBKRB	AOne™ Kinetic Remote	Black
Accessories		
AU-A1ZBP	Pattress for AU-A1ZBKWCW & AU-A1ZB2KWCB	White

AU-A1ZBKWC
(L)   92mm Length
(W)   92mm Width
(H)   5.75mm Height

AU-A1ZBKR
(L)   48mm Length
(W)   48mm Width
(H)   20mm Height

AOne.control

Zigbee Smart Remote

Enables wireless local room control, on/off switching and manual dimming without AOne™ app

Set the remote to control either individual devices or lighting spaces

Set scenes within the AOne™ app and cycle through them via remote

On/Off

Brighten

Dim

Recall scenes

SmartTip
Program Remote to switch off ALL devices before bed

3 Step Simple Install

1 — **Remove** battery cover

2 — **Hold Down** 'Join' button to pair

3 — **Add New Device** in App

Simple • Smart • Sleek

Supplied complete with battery & optional wall-mounting cradle

Smart Hubs

WORKS WITH SmartThings

works with GOOee SMART SPACE

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

AURORA®

SMART inside

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with

.light

See pg.
24-31

.control

Triac Inline Dimmer
See pg.41
▲ 120W
▲ 320W

12/24V Inline Dimmer
See pg.43
▲ 12/24

1-10V Inline Dimmer
See pg.45
▲ 1-10V

On/Off Relay
See pg.47
▲ 16 A

AOne™.control

Zigbee Smart Remote

SMART inside

Wireless remote control

Provided with a remote cradle

Cradle is portable or can be mounted to a surface

Ability to control individual device or a lighting space

CR2450 battery included

AOne™ Smart Remote
(Battery included)

AU-A1ZBRC
(L)   100mm Length
(W)   57mm Width
(H)   17mm Height

Cat. No.	Description
AU-A1ZBRC	AOne™ Smart Remote

Control

ΛOne™.control

Zigbee 120W & 320W Smart Inline Dimmers

Smarten any Triac dimmable lighting circuit

Retrofit using existing wiring

Cost-effective control up to 320W of LED load

Application Overview

Control

SCHEDULING FOR SMART LIGHTING

SIMPLE SMART UPGRADE
Smarten your existing lighting circuit.
No need to change the lamps or fixtures, simply wire the inline dimmer into your existing circuit for instant smart control.

SmartTip
Ideal solution when customer wants to retain current wall control

3 Step Simple Setup

220V - 240V

1

2

3

Find the start of lighting circuit

Install between switch and first fitting

Take Control via app or wall

AOne™ Inline Dimmer fits through 50mm cutout, 100mm ceiling void required

Control With

AOne™ Battery Dimmer	AOne™ Wall Controller	AOne™ Remote	AOne™ App	Voice

Smart Hubs

WORKS WITH SmartThings

works with GOOEE SMART SPACE

echo plus

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

AURORA®

3 Year Warranty

On/Off and Triac
Dimmable control

SMART inside

requires
.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with
.control

Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

smart enables

Dimmable
Lamps

Dimmable
Residential
Downlights

Dimmable
Commercial
Downlights

AOne.control™

Zigbee Smart 120W and 320W Inline Dimmer

SMART inside

See pg.256-258
for compatibility table

5-100% Dimming range

Can be used in lighting scenes and within lighting schedules

Ability to be controlled individually or within a space

Fits inline between your lighting switch and first dimmable fixture

AU-A1ZB120 - Can control 120W of LED load and 250W of resistive load

AU-A1ZB120 - Leading edge dimming

AU-A1ZB320 - Can control 320W of LED load and 320W of resistive load

AU-A1ZB320 - Trailing edge dimming

AOne™ 120W and 320W
Triac Inline Dimmers

Control

AU-A1ZB120
(L)   125mm Length
(W)   49mm Width
(H)   29mm Height

AU-A1ZB320
(L)   118mm Length
(W)   49mm Width
(H)   29mm Height

Cat. No.	Description	Watts	Input
AU-A1ZB120	AOne™ 120W Inline Dimmer	120W	240V
AU-A1ZB320	AOne™ 320W Inline Dimmer	320W	240V

CB

A1ZB320

AONE.control

Zigbee 12 / 24 CV Strip Inline Controllers

Simple control of single colour &
colour tuneable white LED strip

No need for specialist DMX drivers

Application Overview

SCHEDULING FOR
SMART LIGHTING

CREATE AMBIENCE

Millions of colours to choose from, for maximum flexibility.

Single Colour, Tuneable White and RGB options in your LED strip applications, creating a range of moods for any occasion.

28x

---

3 Step Simple Setup

1

Locate
Driver

2

Install between driver and LED Strip

3

Take Control
via app or wall

Smart Lighting Local Control

Single Colour - Kitchen under-cabinet

SC LED STRIP

Status:	ON
Dimmer:	50%

Smart Hubs

WORKS WITH **SmartThings**

works with **Gooee** **SMART SPACE**

echoplus

Voice Control

WORKS WITH **amazon alexa**

works with the **Google Assistant**

Discover more
aone.auroralighting.com

Control

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AURORA®

SMART inside

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with

.control

Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

smart enables

Strip

AOne™.control

Zigbee Smart Inline Controllers for Single Colour, Tuneable White & RGB + Tuneable White

SMART inside

See pg.256-258
for compatibility table

Fits between a non-dimmable constant voltage LED Driver and LED Strip

0-100% Dimming range

Can be used in lighting scenes and within lighting schedules

Ability to be controlled individually or within a space

AU-A1ZBSCD - Two outputs, 96W at 24V DC or 48W at 12V DC per output

AU-A1ZBSCCX - One output of 96W at 24V DC or 48W at 12V DC

AU-A1ZBSCRGBCX - Total output 144W at 24V DC or 72W at 12V DC

AU-A1ZBSCRGBCX - Requires EN-STRGBCXB for installation

Works with 12V and 24V DC constant voltage non-dimmable LED drivers and dimmable LED strip

AOne™ Single Colour, Tuneable White & RGB + Tuneable White
Dimmable LED Strip Inline Controllers

Fixed White   Tuneable White   RGB + Tuneable White

Cat. No.	Description	Watts at 12V	Watts at 24V
AU-A1ZBSCD	AOne™ Dimmable 12/24V Strip Controller	2x48W	2x96W
AU-A1ZBSCCX	AOne™ Tuneable 12/24V Strip Controller	1x48W	1x96W
AU-A1ZBSCRGBCX	AOne™ RGB + Tuneable White 12/24V Strip Controller	1x72W	1x144W
Accessories			
EN-STRGBCXB	RGB + Tuneable White Connection Lead		

Please note - AU-A1ZBSCRGBCX only compatible with RGB + Tuneable White Strip (5 channel)

Strip Controllers
(L)   118mm Length
(W)   49mm Width
(H)   29mm Height

Control

AONE.control™

Zigbee 1-10V Smart Inline Dimmer

Smarten your existing 1-10V dimmable lighting
1 Smart dimmer controls a **maximum
of 24 devices** individually, or within a space

Application Overview

SCHEDULING FOR
SMART LIGHTING

SmartTip
Add PIR for automation
and energy saving

UPGRADE YOUR LIGHTING SPACE
**Simply install in your existing lighting
circuit to benefit from smart features.**
Enable smart control of your lighting, create groups,
set scenes and prepare schedules.

3 Step Simple Setup

1
Install between
switch & first fitting

2
Daisy Chain up to 24
1-10V cables

3
Take Control
via app or wall

Smarten Your Office Lighting

Match light output to environment & time of day

HALLWAY
Status: ON
Dimmer: 100%

MEETING ROOM
Status: ON
Dimmer: 50%

Smart Hubs

WORKS WITH
SmartThings

works with
GOOEE SMART
SPACE

echo plus

Voice Control

WORKS WITH
amazon alexa

works with the
Google Assistant

Discover more
aone.auroralighting.com

AURORA®

AOne™.control

Zigbee Smart 1-10V Inline Dimmer

SMART inside

10-100% Dimming range

Control up to 24 x 1-10V devices

Ability to be controlled individually or within a space

Can be used in lighting scenes and schedules

SMART inside

requires

.hub

SmartThings Hub

AOne™ Smart Hub

works with

.control

Kinetic Controller

Remote Control

.sense

Door/Window
Sensor

PIR Sensor

smart enables

1-10V
Dimmable
Luminaires

AOne™ 1-10V
Inline Dimmer

Control

AU-A1ZB110

(L) 118mm Length
(W) 49mm Width
(H) 29mm Height

Cat. No.	Description	No. of Devices	Input
AU-A1ZB110	AOne™ 1-10V Inline Dimmer	24	240V

CB

AOne™ .control

Zigbee Smart On/Off Relay

Fits inline with and controls any device up to 16A

Monitor energy consumption

Application Overview

SCHEDULE & CONTROL
GARDEN FEATURES

SCHEDULE GARDEN FEATURES
Use the AOne™ 16A Inline Relay outdoors in an IP rated enclosure.

Take control of all the power in your garden; from pond pumps to floodlights and more.

SmartTip
Combine with PIR for energy saving & safety

3 Step Simple Install

1
Cut Wire
at start of circuit

2
Connect
Smart Relay

3
Take Control
via app or wall

120 watts

Live energy monitoring via the AOne™ app

Wireless Control of Devices

| Floodlights | Exterior | Pool Pumps | Ceiling Fans |

When using 16A Relay outdoors an IP Rated junction box is required

Smart Hubs

WORKS WITH SmartThings

works with GOOEE® SMART SPACE

echo plus

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

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AURORA®

SMART inside

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with

.control

Kinetic Controller
See pg.37

Remote Control
See pg.39

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

smart enables

Non-Dimmable
Luminaires

AOne™ .control

Zigbee Smart 16A Relay

SMART inside

On/Off control

Live power monitoring typically within 2-3% accuracy

Ability to be controlled individually or within a space

Can be used in lighting scenes and schedules (On/Off control only)

Overload and over temperature protection

Works with different sized cables, maximum outside cable diameter of 11.8mm

For outdoor use an IP rated enclosure is required

LIVE ENERGY MONITORING

AOne™ 240V 16A Inline Relay
with **Energy Monitoring**

Provides on/off control for non-dimmable products

AU-A1ZBR16A

(L)	108mm Length
(W)	36mm Width
(H)	24mm Height

Cat. No.	Description	Input	Current
AU-A1ZBR16A	AOne™ 16A Inline Relay	240V	16A

Control

AOne™.power

Zigbee Smart Socket and Plug In Adaptor

Control via App or Remote
Lockable via the AOne™ App
Energy monitoring • Scheduling

Wireless Control of Sockets

TAKE CONTROL OF
ANY DEVICE

Power

SMART POWER

Control household appliances from your phone by installing AOne™ Smart Sockets.

Schedule your heaters to come on at a certain time, or lock the socket in your child's bedroom to ensure they're not playing games late at night.

3 Step Simple Install

1
Replace existing double socket

2
Fits Into a 35mm deep back box

3
Take Control via app, wall or voicel

10mm Slim Front Plate Design

10mm Spacer Included

Controlled via the AOne™ App

Plug In Adaptor (AU-A1ZBPIA)

Socket set to low light

Smart Hubs

WORKS WITH SmartThings

works with GOOEE SMART SPACE

echo plus

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

Functionality may differ slightly on SmartThings and Echo

AURORA®

AOne™.power

Zigbee Smart Socket & Plug In Adaptor

SMART inside

See pg.256-258
for compatibility table

On/Off control

Live power monitoring typically within 2-3% accuracy

LED indicators that can be set to low, medium or high

Can be set to low light level which can act as a night light

Control sockets individually or within a space or scene

Each outlet has lockable function

AU-A1ZBPIA - Can be used to extend the Zigbee network

ON

OFF

10mm Slim Front
Plate Design

AOne™ 13A Smart Double Socket
supplied with 10mm spacer

Power

AU-A1ZBDSS
(L)   146mm Length
(W) 10mm Width
(H)   86mm Height
(RD) 19mm Recess Depth

AU-A1ZBPIA
(L)   32mm Length
(W) 48mm Width
(H)   48mm Height

AOne™ 13A Smart
Plug In Adaptor

Cat. No.	Description
AU-A1ZBDSS	AOne™ 13A Smart Double Socket
AU-A1ZBPIA	AOne™ 13A Smart Plug In Adaptor

auroralighting.com

AOne.sense™

Zigbee PIR & Door/Window Sensors

No wiring (battery powered)
Flexible automated lighting
Cost-effective security

Application Overview

TAKE CONTROL OF YOUR OUTDOORS

LIGHT WHEN YOU NEED IT

Install an AOne™ Smart Door Sensor on the back door, connected to your outdoor lights.

Automatically, your garden lights come on when you go outdoors at night.

SmartTip
Turn lights on when doors are opened

Sensing

3 Step Simple Install

1
Fix Sensor in position

2
Assign to devices, spaces or scenes

3
Automated control

Smart Lighting Local Automatic Control

Activate lighting Scenes via PIR motion sensors

Smart Hubs

WORKS WITH SmartThings

works with GOOEE SMART SPACE

Voice Control

WORKS WITH amazon alexa

works with the Google Assistant

Discover more
aone.auroralighting.com

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AURORA®

Left sidebar

1 Year Warranty

On/Off control

White finish

SMART inside

AOne.hub

requires

.hub

SmartThings Hub
See pg.21

AOne™ Smart Hub
See pg.23

works with

.light

See pg.
24-31

.control

See pg.
32-47

Main content

AOne.sense

Zigbee Smart PIR & Door/Window Sensors

SMART inside

See pg.256-258
for compatibility table

Activate devices, spaces or scenes based on movement detection, occupancy sensing, lux level and doors / windows opening

Configure within the AOne™ App

Wireless performance (battery operated)

2 x AAA Batteries included for the Door/Window sensor

2 x AA Batteries included for PIR sensor

Can be applied to a surface using the 3M tape supplied

AOne™
PIR Sensor

Wall, Ceiling / Free Standing
Bracket Accessories supplied

AOne™ Smart Door/Window Sensor

Dimensions (left sidebar lower)

AU-A1ZBPIRS
(L) 70mm Length
(W) 70mm Width
(H) 21mm Height

AU-A1ZBDWS Sensor	AU-A1ZBDWS Magnet
(L) 76mm Length	(L) 30mm Length
(W) 26mm Width	(W) 12mm Width
(H) 17mm Height	(H) 9mm Height

Catalogue table

Cat. No.	Description
AU-A1ZBPIRS	AOne™ PIR Sensor
AU-A1ZBDWS	AOne™ Smart Door/Window Sensor

Feature Products

A6™PRO

NEW

See pg.57

5 Year Warranty - 117LM/W

A6™

NEW

See pg.58

3 Year Warranty - 107LM/W

A4™

NEW

See pg.59

3 Year Warranty - 105LM/W

EFD™PRO

See pg.67

5 Year Warranty - GU10

AURORA®

ΛSeries

DESIGNED WITH THE
INSTALLER IN MIND

Aurora have been the driving force behind producing installer friendly fire rated downlights for over 15 years. The new A Series range builds on the famed success and reliability of the Enlite E8 and E5 but adds the fastest cable termination system of any fire rated downlight.

Up to 117lm/W

Fire Rated Downlights

AURORA®

Meet the Family

A6™   **A6**PRO™   **A4**™

Featuring a new hinged cap for tool free installation

New latching terminals for fast wiring of either solid or stranded cable

Screwless strain relief - simply close the cap to secure

Maximum output. Minimum effort.

Both the A6™ and A4™ products save you time with their hinged insulation caps, screwless strain relief and latching loop in/loop out terminals.

ENERGY EFFICIENT

Market leading energy efficiency.

Producing up to 117lm/W, the fastest fire rated downlight to install is also the most efficient

Mix and match old and new.

The new A Series range looks exactly the same as the E8 and E5 products when installed, and they can even be mixed on dimmable and non-dimmable circuits

A6™PRO

make smart with
∆one control™

Up to 117 lm/W

Record breaking installation times when using the RapidWire connection system

30 MIN · **60 MIN** · **90 MIN**

AIR leakage (excluding adjustable)

TOOL FREE INSTALLATION
wire in seconds

Insulation Coverable 300mm fibre based
- No accessory required
- No insulation cut-out required

INSULATION

FREE AIR

Improved latching terminals for faster installation. Suitable for use with solid or stranded cable.

First fix & testing - insulation resistance testing

Second fix - luminaire installation

Twist&Lock™
Fixed IP Rated Bezels

White · Matt White · Polished Chrome · Satin Nickel · Adaptor Plate

AURORA®

5 Year Warranty

L70 50,000hrs

Triac dimmable as standard

White, Matt White, Polished Chrome & Satin Nickel bezel finish options

make smart with
Aone control

works with

.control

Triac Inline Dimmer
See pg.41

A 120W
A 320W

Smart Rotary Dimmer
See pg.35

AU-A6PRO

AU-A6PRO
(H)   100mm Height
(OD) 85mm Overall (Ø)

AU-A62PRO
(H)   105mm Height
(OD) 95mm Overall (Ø)

A6™PRO

LED Fixed/Adjustable Fire Rated Downlights

make smart with
Aone control

See pg.256-258 for compatibility table

Delivering up to 117lm/W

Slim, interchangeable IP65 bezels (fixed version) providing a sleek finish

IP20 bezel included for adjustable version

Unique RapidWire connection system

60° beam angle for uniform light distribution

Fibre based insulation coverable - up to 300mm

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

Fixed IP65   Adjustable

NEW **30 MIN** **60 MIN** **90 MIN**   AIR leakage (excluding adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
A6PRO™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
AU-A6PRO/30	6W	3000K	600lm	100	60°	70mm
AU-A6PRO/40	6W	4000K	620lm	103	60°	70mm
A6PRO™ Triac Dimmable Adjustable						
AU-A62PRO*/30	6W	3000K	680lm	113	60°	80mm
AU-A62PRO*/40	6W	4000K	700lm	117	60°	80mm
Bezel Options						
AU-BZA6*	A6™ PRO/A6™ Fixed IP65 Aluminium Downlight Bezel					
AU-AP86*	Fire Rated Aluminium Adaptor Plate Fixed 85-145mm					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80   CB   L1 compliant   L2 compliant

A6™

LED Fixed/Adjustable Fire Rated Downlights

make smart with **Aone control**

See pg.256-258 for compatibility table

3 Year Warranty

L70 40,000hrs

Triac dimmable as standard

White, Matt White, Polished Chrome & Satin Nickel bezel finish options

Delivering up to 107lm/W

Hinged cap and latching terminals for faster installation

Slim, interchangeable IP65 bezels (fixed version) providing a sleek finish

IP20 bezel included for adjustable version

60° beam angle for uniform light distribution

Fibre based insulation coverable - up to 300mm

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

make smart with **Aone control**

works with

.control

| 120W | Triac Inline Dimmer |
| 320W | See pg.41 |

Smart Rotary Dimmer
See pg.35

Fixed IP65   Adjustable

AU-A6

NEW | 30 MIN | 60 MIN | 90 MIN | | AIR leakage (excluding adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
A6™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
AU-A6/30	6W	3000K	600lm	100	60°	70mm
AU-A6/40	6W	4000K	620lm	103	60°	70mm
A6™ Triac Dimmable Adjustable						
AU-A62*/30	6W	3000K	610lm	102	60°	85mm
AU-A62*/40	6W	4000K	640lm	107	60°	85mm
Bezel Options						
AU-BZA6*	A6™ PRO/A6™ Fixed IP65 Aluminium Downlight Bezel					
AU-AP86*	Fire Rated Aluminium Adaptor Plate Fixed 85-145mm					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80 | | | CB | L1 (Conservation of Fuel and Power compliant) | L2 (Conservation of Fuel and Power compliant)

AU-A6
(H)   87mm Height
(OD) 85mm Overall (Ø)

AU-A62
(H)   95mm Height
(OD) 98mm Overall (Ø)

AURORA®

make smart with
Aone control

works with

.control

Triac Inline Dimmer
See pg.41
A 120W
A 320W

Smart Rotary Dimmer
See pg.35

AU-A4

AU-A4
(H) 69mm Height
(OD) 78mm Overall (Ø)

AU-A42
(H) 90mm Height
(OD) 88mm Overall (Ø)

A4™

LED Fixed/Adjustable Fire Rated Downlights

make smart with
Aone control
See pg.256-258 for compatibility table

Delivering up to 105lm/W

Hinged cap and latching terminals for faster installation

Slim, interchangeable IP65 bezels (fixed version) providing a sleek finish

IP20 bezel included for adjustable version

60° beam angle for uniform light distribution

Fibre based insulation coverable - up to 300mm

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

Fixed IP65   Adjustable

NEW **30 MIN** **60 MIN** **90 MIN**   AIR leakage (excluding adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
A4™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
AU-A4/30	4W	3000K	400lm	100	60°	65mm
AU-A4/40	4W	4000K	410lm	103	60°	65mm
A4™ Triac Dimmable Adjustable						
AU-A42*/30	4W	3000K	410lm	103	60°	75mm
AU-A42*/40	4W	4000K	420lm	105	60°	75mm
Bezel Options						
AU-BZA4*	A4™ Fixed IP65 Aluminium Downlight Bezel					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80 □ ⌂ **CB** **L1** compliant **L2** compliant

mPRO™

Up to 107 lm/W

Unique convertible design
for use in shallow ceiling voids

30 MIN **60 MIN** **90 MIN**

AIR leakage
(excluding
adjustable)

56mm

Floating earth
termination
for earth continuity

Push fit
Loop in/Loop
out terminals

**Convertible design for
shallow ceiling voids**

**Comes with FastRFix™
connector for fast installation**

Twist&Lock™
Fixed IP Rated Bezels

White   Matt White   Polished Chrome   Satin Nickel   Adaptor Plate   Trimless   Slim Trim

Fire Rated Downlights

60

AURORA®

5 Year Warranty

L70 40,000hrs

Triac dimmable as standard

Emergency option

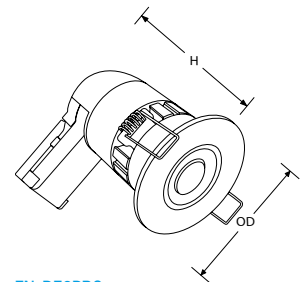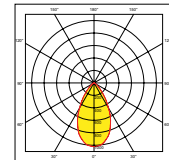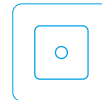## White, Matt White, Polished Chrome & Satin Nickel bezel finish options

White slimtrim bezel finish option

Black or White trimless bezel finish options

make smart with
∧one control

works with

.control

Triac Inline Dimmer
See pg.41

∧ 120W
∧ 320W

Smart Rotary Dimmer
See pg.35

○

AU-MPR01A

AU-MPR05A

AU-MPR01A
(H) 100mm Height
(OD) 88mm Overall (Ø)

AU-MPR02A
(H) 100mm Height
(OD) 98mm Overall (Ø)

AU-MPR05A
(H) 120mm Height
(OD) 88mm Overall (Ø)

mPRO™
LED Fixed/Adjustable/Baffle
Fire Rated Downlights

make smart with
∧one control™

See pg.256-258 for compatibility table

LEDchroic™ lens provides halogen appearance with LED efficiency, anti-glare and precise beam control

Unique convertible design to fit ceiling voids as shallow as 46mm

Delivering up to 107lm/W

Interchangeable IP65 bezels for fixed version providing a sleek finish

IP65 rated for adjustable and baffle option

FastRFix™ rapid install system connector included

60° beam angle for uniform light distribution

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings††

Fixed IP65

Adjustable IP65

Fixed Baffle IP65

NEW | **30 MIN** | **60 MIN** | **90 MIN** | | AIR leakage (excluding adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
mPRO™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
AU-MPR01A/27	6W	2700K	560lm	93	60°	70mm
AU-MPR01A/30	6W	3000K	600lm	100	60°	70mm
AU-MPR01A/40	6W	4000K	640lm	107	60°	70mm
mPRO™ Triac Dimmable IP65 Adjustable						
AU-MPR02A*/30	6W	3000K	610lm	102	60°	85mm
AU-MPR02A*/40	6W	4000K	640lm	107	60°	85mm
mPRO™ Triac Dimmable IP65 Baffle (suitable for 30 & 60 minute ceilings)						
AU-MPR05A/30	6W	3000K	480lm	80	60°	72mm
AU-MPR05A/40	6W	4000K	500lm	83	60°	72mm

Bezel Options

AU-BZ600†   mPro™ Fixed IP65 Aluminium Downlight Bezel

AU-AP600*   mPro™ Fixed Fire Rated Aluminium Adaptor Plate

AU-BZ605W   mPro™ Fixed Slimtrim Aluminium Baffle Bezel

AU-MPROTL**   mPro™ Fixed Trimless Aluminium Bezel

†Add suffix **W**, **MW**, **PC**, **SN** or **BLK** for White, Matt White, Polished Chrome, Satin Nickel or Black finishes.

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.

Add suffix **W or **BLK** for White or Black finishes.

3 hour Emergency pack AU-FRLM10EM available.

††Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80 | □ | 🏠 | CB | ⬛17 | L1 Conservation of Fuel and Power compliant | L2 Conservation of Fuel and Power compliant

E6™PRO

LED Fixed/Adjustable Fire Rated Downlights

make smart with **A**one control™
See pg.256-258 for compatibility table

- Sparkling, low glare, multifaceted EnFiniti™ lens
- Delivering up to 117lm/W
- Slim, interchangeable IP65 bezels (fixed version) provide a sleek finish
- IP20 bezel included for adjustable
- Unique RapidWire connection system
- Removable connector allows full circuit insulation resistance testing
- Fibre based insulation coverable - up to 300mm
- 60° beam angle for uniform light distribution
- Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

5 Year Warranty

L70 50,000hrs

Triac dimmable as standard

Emergency option

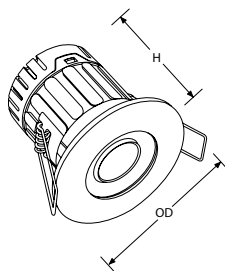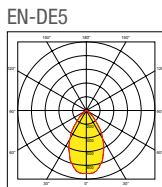White, Matt White, Polished Chrome & Satin Nickel bezel finish options

make smart with **A**one control™

works with

.control

Smart Rotary Dimmer
See pg.35

120W
320W
Triac Inline Dimmer
See pg.41

EN-DE6PRO

Fixed IP65   Adjustable

AIR leakage (excluding adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
E6™PRO Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
EN-DE6PRO†/30	6W	3000K	580lm	97	60°	70mm
EN-DE6PRO†/40	6W	4000K	620lm	103	60°	70mm
E6™PRO Triac Dimmable Adjustable						
EN-DE62PRO*/30	6W	3000K	680lm	113	60°	80mm
EN-DE62PRO*/40	6W	4000K	700lm	117	60°	80mm
Accessories						
EN-BZE8*	E6™ PRO/E8™ Fixed IP65 Aluminium Downlight Bezel					
NEW AU-AP86*	Fire Rated Aluminium Adaptor Plate Fixed 85-145mm					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
†Add suffix **EM** for Emergency
†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

EN-DE6PRO
(H)   100mm Height
(OD) 85mm Overall (Ø)

EN-DE62PRO
(H)   105mm Height
(OD) 95mm Overall (Ø)

CRI 80

DE6PRO DE62PRO

AURORA®

E8™

LED Fixed/Adjustable Fire Rated Downlights

make smart with **△one control™**

See pg.256-258 for compatibility table

Sparkling, low glare, multifaceted EnFiniti™ lens

Delivering up to 80lm/W

Slim interchangeable IP65 bezels (fixed version) provide a sleek finish

IP20 bezel included for adjustable

Fibre based insulation coverable - up to 300mm

60° beam angle for uniform light distribution

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

3 Year Warranty

L70 25,000hrs

Triac dimmable as standard

Emergency option

White, Matt White, Polished Chrome & Satin Nickel bezel finish options

make smart with **△one control™**

works with

.control

⬜ Smart Rotary Dimmer
See pg.35

△120W
△320W Triac Inline Dimmer
See pg.41

EN-DE8

Fixed IP65   Adjustable

| 30 MIN | 60 MIN | 90 MIN | 🔇 | 〰️ | AIR leakage (excluding adjustable) |

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
E8™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
EN-DE8/30	8W	3000K	580lm	73	60°	70mm
EN-DE8/40	8W	4000K	620lm	78	60°	70mm
E8™ Triac Dimmable Adjustable						
EN-DE82*/30	8W	3000K	610lm	76	60°	85mm
EN-DE82*/40	8W	4000K	640lm	80	60°	85mm
Accessories						
EN-BZE8*	E6™ PRO/E8™ Fixed IP65 Aluminium Downlight Bezel					
NEW AU-AP86*	Fire Rated Aluminium Adaptor Plate Fixed 85-145mm					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
3 hour Emergency pack AU-FRLM10EM available.

†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80 | ⏚ | 🏠 | CB | ⚡17 | L1 Conservation of Fuel and Power compliant | L2 Conservation of Fuel and Power compliant

EN-DE8
(H)   87mm Height
(OD) 85mm Overall (Ø)

EN-DE82
(H)   95mm Height
(OD) 98mm Overall (Ø)

AURORA®

make smart with
Aone control

works with

.control

Smart Rotary Dimmer
See pg.35

Triac Inline Dimmer
See pg.41

120W
320W

EN-DE5

EN-DE5
(H)   69mm Height
(OD) 78mm Overall (Ø)

EN-DE52
(H)   90mm Height
(OD) 88mm Overall (Ø)

E5™

LED Fixed/Adjustable Fire Rated Downlights

make smart with
Aone control

Sparkling, low glare, multifaceted EnFiniti™ lens

Delivering up to 98lm/W

Slim, interchangeable IP65 bezels (fixed version) provide a sleek finish

IP20 bezel included for adjustable

Integrated driver with new push fit loop in/out terminals suitable for use
with solid or stranded cable for easy installation

Fibre based insulation coverable - up to 300mm

60° beam angle for uniform light distribution

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

Fixed IP65   Adjustable

30 MIN **60 MIN** **90 MIN**   AIR leakage
(excluding
adjustable)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
E5™ Triac Dimmable Fixed (IP65 when used with IP65 Bezel)						
EN-DE5/30	4.5W	3000K	400lm	89	60°	65mm
EN-DE5/40	4.5W	4000K	420lm	93	60°	65mm
E5™ Triac Dimmable Adjustable						
EN-DE52*/30	4.5W	3000K	420lm	93	60°	75mm
EN-DE52*/40	4.5W	4000K	440lm	98	60°	75mm
Accessories						
EN-BZE5*	E5™ Fixed IP65 Aluminium Downlight Bezel					

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
3 hour Emergency pack AU-FRLM10EM available.

†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

CRI 80 CB 17 **L1** Conservation of Fuel and Power compliant **L2** Conservation of Fuel and Power compliant

Fire Rated Downlights

EFD™PRO

Push Fit Terminal Block for
Faster, **TOOL FREE** Installation

30 MIN **60 MIN** **90 MIN**

AIR LEAKAGE
(excluding
adjustable)

**Connector with push fit
loop in/loop out terminals
suitable for use with solid
or stranded cable**

Insulation coverable 300mm fibre based
- No accessory required
- No insulation cut-out required

INSULATION

FREE AIR

Twist&Lock™
Fixed, Adjustable & IP Rated Bezels

AURORA®

5 Year Warranty

White, Matt White, Polished Chrome & Satin Nickel bezel finish options

EFD™ PRO

GU10 Professional Fixed/Adjustable Fire Rated Downlights

make smart with **△one control™**

See pg.256-258 for compatibility table

Interchangeable bezels for fixed version use EN-DLM981X & EN-BZ91

Interchangeable bezels for adjustable version use EN-DLM982X & EN-BZ92

Interchangeable bezels for IP65 rated version use EN-DLM981X & EN-BZ93

Fitted with push-fit terminal block for faster installation

Fibre based insulation coverable - up to 300mm (LED lamps only)

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with **△one control™**

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

△ 120W
△ 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

△ 16 A

Fixed   Adjustable   Fixed IP65

30 MIN   60 MIN   90 MIN

AIR leakage (excluding adjustable)

Cat. No.	Input	Horz. Adj.	Cutout (Ø)
Fixed/IP65			
EN-DLM981X	240V	-	75mm
Adjustable			
EN-DLM982X	240V	20°	85mm
Bezels			
EN-BZ91*	EFD™ PRO 90mm Fixed Aluminium Downlight Bezel		
EN-BZ92*	EFD™ PRO 102mm Adjustable Aluminium Downlight Bezel		
EN-BZ93*	EFD™ PRO 90mm IP65 Aluminium Downlight Bezel		

*Add suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes. Lamp not included

†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

EN-DLM981X
(H) 107mm Height
(OD) 90mm Overall (Ø)

EN-DLM982X
(H) 120mm Height
(OD) 102mm Overall (Ø)

EFD™

GU10 Compact Fire Rated Downlights

make smart with **Aone control**™

See pg.256-258 for compatibility table

3 Year Warranty

White, Polished Chrome
& Satin Nickel bezel
finish options

Pressed steel body with aluminium bezel

EN-FD101 - Fixed

EN-FD102 - Adjustable up to 28°

EN-FD103 - Fixed IP65 rated

Loop in / loop out terminal block for quick and easy installation

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings†

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with **Aone control**™

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
A 120W
A 320W
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
A 16 A
On/Off Relay
See pg.47

Fixed

Adjustable

Fixed IP65

30 MIN   60 MIN   90 MIN   AIR leakage
(excluding
FD101 & FD102)

Cat. No.	Input	Horz. Adj.	Cutout (Ø)
Fixed			
EN-FD101W	240V	-	75mm
EN-FD101PC	240V	-	75mm
EN-FD101SN	240V	-	75mm
Adjustable			
EN-FD102W	240V	28°	90mm
EN-FD102PC	240V	28°	90mm
EN-FD102SN	240V	28°	90mm
IP65			
EN-FD103W	240V	-	75mm
EN-FD103PC	240V	-	75mm
EN-FD103SN	240V	-	75mm

Suffix **W**, **PC** or **SN** for White, Polished Chrome or Satin Nickel finishes.
Lamp not included

†Suitable for use in 30 minute i-joist fire rated ceilings. See pg.262

EN-FD101
(H)   125mm Height
(OD) 87mm Overall (Ø)

EN-FD102
(H)   130mm Height
(OD) 100mm Overall (Ø)

EN-FD103
(H)   130mm Height
(OD) 86mm Overall (Ø)

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AURORA®

3 Year Warranty

White or Matt White
bezel finish options

EFD™

GU10 Baffled Fire Rated Downlights

make smart with
A one control™

See pg.256-258 for compatibility table

Pressed steel body with aluminium bezel

Black baffle designed to reduce direct glare

Lock ring for ease of lamp replacement

EN-DLM482 - Adjustable up to 20° and IP20 rated

EN-DLM484 - IP44 rated

Fibre based insulation coverable - up to 300mm when used with insulation cap (included)

Tested in 30, 60 and 90 minute solid timber joist fire rated ceilings

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with
A one control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

A 120W
A 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

A 16 A

Adjustable Baffle   Fixed Baffle IP44

EN-DLM482
(H)   135mm Height
(OD) 95mm (Ø) Enc.

EN-DLM484
(H)   130mm Height
(OD) 95mm Overall (Ø)

30 MIN   60 MIN   90 MIN

AIR leakage
(excluding
adjustable)

Cat. No.	Input	Horz. Adj.	Cutout (Ø)
Adjustable Baffle			
EN-DLM482*	240V	20°	80mm
IP44 Fixed Baffle			
EN-DLM484*	240V	-	80mm

*Add suffix **WB** or **MWB** for White Baffle or Matt White Baffle finishes.
Lamp not included

Feature Products

EDLMPRO

See pg.76

Primo™

NEW

See pg.82

Slim-Fit

See pg.88

Lumi-Fit™

See pg.91

AURORA®

EDLM™PRO

GU10 Lock Ring Aluminium Downlights

make smart with **A one control**™

See pg.256-258 for compatibility table

5 Year Warranty

White, Matt White, Polished Chrome & Satin Nickel finish options

EN-DLM356 - Fixed

EN-DLM357- Horizontal adjustment 30°

EN-DLM355- Rotates 355° with a horizontal adjustment 40°

Supplied with GU10 lampholder - lamp not included

Smart Lamp options See pg.27

Standard Lamp options See pg.113

SMART inside

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with **A one control**

works with

.light

Smart Tuneable GU10 See pg.27

.control

Dimmable Standard GU10 **PLUS** Triac Inline Dimmer See pg.41

A 120W
A 320W

OR Smart Rotary Dimmer See pg.35

Non-Dimmable Standard GU10 **PLUS** On/Off Relay See pg.47

A 16 A

Fixed   Adjustable   Wallwasher

Cat. No.	Input	Horz. Adj.	Cutout [Ø]
Fixed			
EN-DLM356W	240V	-	70mm
EN-DLM356MW	240V	-	70mm
EN-DLM356PC	240V	-	70mm
EN-DLM356SN	240V	-	70mm
Adjustable			
EN-DLM357W	240V	30°	80mm
EN-DLM357MW	240V	30°	80mm
EN-DLM357PC	240V	30°	80mm
EN-DLM357SN	240V	30°	80mm
Wallwasher			
EN-DLM355W	240V	40°	88mm

Suffix **W**, **MW**, **PC** or **SN** for White, Matt White, Polished Chrome or Satin Nickel finishes.
Lamp not included

EN-DLM356
(H) 115mm Height
(OD) 80mm Overall (Ø)

EN-DLM357
(H) 110mm Height
(OD) 95mm Overall (Ø)

EN-DLM355
(H) 105mm Height
(OD) 105mm Overall (Ø)

AURORA®

EDLM™PRO

GU10 IP65/44 Rated Aluminium Downlights

make smart with
∧one control

EN-DLM411 - IP65 rated

EN-DLM412 - IP44 rated

Supplied with GU10 lampholder - lamp not included

make smart with
∧one control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

∧ 120W
∧ 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

∧ 16 A

Smart
Lamp options
See pg.27

SMART
inside

Standard
Lamp options
See pg.113

ICE™
LAMP

See luminaire lamp compatibility on pg.259

IP65

IP44

Cat. No.	Input	Cutout [Ø]
IP65		
EN-DLM411W	240V	72mm
EN-DLM411PC	240V	72mm
EN-DLM411SN	240V	72mm
IP44		
EN-DLM412W	240V	78mm
EN-DLM412PC	240V	78mm
EN-DLM412SN	240V	78mm

Suffix **W**, **PC** or **SN** for White, Polished Chrome or Satin Nickel finishes.
Lamp not included

EN-DLM411
(H)   130mm Height
(OD) 85mm Overall (Ø)

EN-DLM412
(H)   120mm Height
(OD) 90mm Overall (Ø)

Downlights

EDLM™PRO

GU10 Pressed Steel Multiples

make smart with Aone control

5 Year Warranty

Matt White or Satin Silver
finish options

GU10 downlights adjustable on two axes

Horizontal adjustment of 45° for focused downlighting

Supplied with GU10 lampholder - lamp not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with Aone control

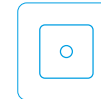**works with**

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

120W
320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

16 A

Single   Twin

Cat. No.	Input	Horz. Adj.	Cutout
Single			
EN-MGU101MW	240V	45°	95 x 95mm
EN-MGU101SS	240V	45°	95 x 95mm
Twin			
EN-MGU102MW	240V	45°	190 x 95mm
EN-MGU102SS	240V	45°	190 x 95mm

Suffix **MW** or **SS** for Matt White or Satin Silver finishes.
Lamp not included

EN-MGU101
(L)   107mm Length
(W)   107mm Width
(H)   110mm Height

EN-MGU102
(L)   202mm Length
(W)   107mm Width
(H)   110mm Height

Downlights

AURORA®

EDLM™PRO

GU10 Baffled Aluminium Downlights

make smart with **Aone control**

See pg.256-258 for compatibility table

5 Year Warranty

Matt White finish

Baffle designed to reduce direct glare

EN-DLM611 - Fixed

EN-DLM612 - Adjustable up to 15°

EN-DLM613 & EN-DLM614 - IP65 rated

Super slim bezels for a flush finish

Supplied with GU10 lampholder - lamp not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP

High Output
Lamp options
See pg.114

ICE LAMP PRO

CRI 90

See luminaire lamp compatibility on pg.259

Fixed Black

Adjustable Black

Fixed Square Black

IP65 Fixed Black

IP65 Fixed White

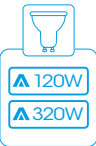make smart with **Aone control**

works with

.light

Smart
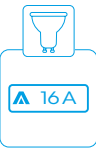Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

120W
320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

16 A

Cat. No.	Type	Input	Horz Adj	Cutout
EN-DLM611MW	Fixed Round Black Baffle	240V	-	70mm
EN-DLM611SMW	Fixed Square Black Baffle	240V	-	70mm
EN-DLM612MW	Adjustable Round Black Baffle	240V	15°	70mm
EN-DLM613MW	IP65 Round Black Baffle	240V	-	70mm
EN-DLM614MW	IP65 Round White Baffle	240V	-	75mm

Lamp not included

OD

H

EN-DLM611
(H)   115mm Height
(OD) 81mm Overall (Ø)

EN-DLM613
(H)   115mm Height
(OD) 81mm Overall (Ø)

EN-DLM612
(H)   115mm Height
(OD) 81mm Overall (Ø)

EN-DLM614
(H)   115mm Height
(OD) 85mm Overall (Ø)

Downlights

AURORA®

EDLM™PRO

GU10 Pinhole Aluminium Downlight

make smart with
A one control™

Pinhole baffle downlight reduces direct glare and concentrates light

EN-DLM615 - Pinhole baffle fixed

EN-DLM616 - Pinhole baffle adjustable up to 15° with oval aperture

Super slim bezels for a flush finish

Supplied with GU10 lampholder - lamp not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE™ LAMP

High Output
Lamp options
See pg.114

ICE™ LAMP PRO

CRI 90

See luminaire lamp compatibility on pg.259

make smart with
A one control™

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

A 120W
A 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

A 16 A

Fixed Pinhole   Adjustable Pinhole

OD

H

EN-DLM615
(H)   115mm Height
(OD) 89mm Overall (Ø)

EN-DLM616
(H)   115mm Height
(OD) 89mm Overall (Ø)

Cat. No.	Type	Input	Horz Adj	Cutout
EN-DLM615MW	Fixed Pinhole	240V	-	75mm
EN-DLM616MW	Adjustable Pinhole	240V	15°	75mm

Lamp not included

Downlights

EDLM™

GU10 Spring Clip Pressed Steel Downlights

make smart with A one control™

See pg.256-258 for compatibility table

3 Year Warranty

White, Polished Chrome & Satin Nickel finish options

Clip ring lamp retainer for fixed and adjustable

EN-DLM211 - Fixed

EN-DLM212 - Horizontal adjustment 28°

EN-DLM213 - Air leakage rated & IP65 rated

Supplied with GU10 lampholder - lamp not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with A one control™

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
120W
320W
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
16 A
On/Off Relay
See pg.47

| Fixed | Adjustable | IP65 |

Cat. No.	Input	Horz. Adj.	Cutout [Ø]
Fixed			
EN-DLM211W	240V	-	65mm
EN-DLM211PC	240V	-	65mm
EN-DLM211SN	240V	-	65mm
Adjustable			
EN-DLM212W	240V	28°	75mm
EN-DLM212PC	240V	28°	75mm
EN-DLM212SN	240V	28°	75mm
IP65 Fixed			
EN-DLM213W	240V	-	72mm
EN-DLM213PC	240V	-	72mm
EN-DLM213SN	240V	-	72mm

Suffix **W**, **PC** or **SN** for White, Polished Chrome or Satin Nickel finishes.
Lamp not included

EN-DLM211
(H)   110mm Height
(OD) 80mm Overall (Ø)

EN-DLM212
(H)   105mm Height
(OD) 95mm Overall (Ø)

EN-DLM213
(H)   130mm Height
(OD) 85mm Overall (Ø)

AURORA®

Downlights

EDLMP™

GU10 Aluminium Pendant

make smart with **Aone control**

See pg.256-258 for compatibility table

Adjustable cable drop of 2m

Supplied with frosted acrylic ring accessory inside box

For use with GU10 lamps - lamp not included

Up to 950lm when used with 10W ICE™ Lamp PRO

make smart with **Aone control**

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

120W
320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

16 A

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE™ LAMP

High Output
Lamp options
See pg.114

ICE™ LAMP PRO

CRI 90

See luminaire lamp compatibility on pg.259

White with
acrylic ring

Black with
acrylic ring

Black

EN-PEN1
(H)   130mm Height
(OD) 60mm Overall (Ø)

Cat. No.	Input
EN-PEN1W	240V
EN-PEN1BLK	240V

Suffix **W** or **BLK** for White or Black finishes.
Lamp not included

Downlights

Primo™

EXCEPTIONAL
ARCHITECTURAL DOWNLIGHTS

Featuring an ultra slim bezel and deep baffle to reduce glare, the new Primo™ is a superior downlight suitable for a range of architectural lighting applications.

Downlights

AURORA®

Different Options
Different Effects

LED Module, GU10 or Smart Option
Compatible with a dedicated LED module, the complete ICE™ Lamp range, or AOne™ Smart GU10 lamps

Multiple Bezel Options
Featuring a choice of Round, Pinhole and Oval bezels in both fixed and 20° tilt adjustable allowing you to select the desired lighting effect and direction.

High Quality Components
Featuring SDCM <1 for complete colour consistency, and CRI98 for true colour representation

Fixed Round

Fixed Pinhole

Fixed Oval

Downlights

Primo™

LED Module Architectural Downlight

make smart with
A one control

5 Year Warranty

L70 50,000hrs

Triac dimmable as standard

Matt White finish

Ultra slim 1.5mm bezel

Citizen CLU028 LED chip for superior light output and control

Adjustable version comes with 20° horizontal adjustment

Adjustable version can still be adjusted and rotated once installed

SDCM < 1 for complete colour consistency

CRI98 for true colour representation

Trimless plaster-in mount available for seamless installation

AU-ADST1BIP - Fixed IP65 rated

AU-ADST2BIP - Adjustable IP65 rated

FastRFix rapid install system connector included

Triac dimmable constant current LED driver included

make smart with
A one control

works with

.control

A 120W / A 320W	Triac Inline Dimmer
o	Smart Rotary Dimmer

Round Bezel

Oval Bezel

Pinhole Bezel

IP65 Rated Bezel

Trimless Bezel Accessory
(sold separately) shown
holding round bezel

NEW

AU-ADST1BRB

Cat. No.	Type	Watts	Colour	Lumens	Beam	Horz. Adj.	Cutout [Ø]
Triac Dimmable							
AU-ADST1B†*/27	Fixed	11W	2700K	340lm	18°	-	75mm
AU-ADST2B†*/27	Adjustable	11W	2700K	350lm	18°	20°	75mm
Accessory							
AU-ADTLBZ	Trimless bezel accessory						

†Add suffix **RB, OV, PN** or **IP** for Round, Oval, Pinhole or IP Rated Bezels.
*Add suffix **DA** or **V** for Dali or 1-10V option.
Lumen values stated in table based on round bezel option

AU-ADST1B
(H)   115mm Height
(OD) 90mm Overall (Ø)

AU-ADST2B
(H)   115mm Height
(OD) 90mm Overall (Ø)

AURORA®

Primo™

GU10 Architectural Downlight

make smart with A one control

See pg.256-258 for compatibility table

Ultra slim 1.5mm bezel

Flexible bracket and push fit terminals for ease of installation

Adjustable version comes with 20° horizontal adjustment

Adjustable version can still be adjusted and rotated once installed

Trimless plaster-in mount available for seamless installation

AU-ADGUST1BIP - Fixed IP65 rated

AU-ADGUST2BIP - Adjustable IP65 rated

For use with GU10 lamps - lamp not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with A one control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

▲ 120W
▲ 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

▲ 16 A

Round Bezel

Oval Bezel

Pinhole Bezel

IP65 Rated Bezel

Downlights

Trimless Bezel Accessory
(sold separately) shown
holding round bezel

AU-ADGUST1B
(H)   115mm Height
(OD) 90mm Overall (Ø)

AU-ADGUST2B
(H)   115mm Height
(OD) 90mm Overall (Ø)

NEW

Cat. No.	Type	Horz. Adj.	Cutout [Ø]
AU-ADGUST1B*	Fixed	-	75mm
AU-ADGUST2B*	Adjustable	20º	75mm

Accessory

AU-ADGUTLBZ	Trimless bezel accessory

*Suffix **RB, OV, PN** or **IP** for Round, Oval, Pinhole or IP Rated Bezels

Spryte™

Fixed/Adjustable Integrated Polycarbonate
LED Downlights

make smart with **∧one control**™

See pg.256-258 for compatibility table

3 Year Warranty

L70 25,000hrs

Triac dimmable option

Matt White finish

Designed for residential applications

ThermoTec™ heat management technology

Sparkling low glare multifaceted EnFiniti™ lens

Delivering up to 105lm/W

Halogen like optical appearance in a compact sized fitting

60° beam angle for uniform light distribution

Pre-wired with 500mm 2 core cable

IP44 rated

Supplied with integrated LED driver

make smart with **∧one control**™

works with

.control

| ∧ 120W
∧ 320W | Triac Inline Dimmer
See pg.41 |
| o | Smart Rotary Dimmer
See pg.35 |
| ∧ 16 A | On/Off Relay
See pg.47 |

EN-DL10160

8W Fixed   10W Fixed   8W Adjustable

EN-DDL1019
Supplied with interchangeable
Square & Round Bezels

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Non-Dimmable Fixed						
EN-DL10160/30	8W	3000K	620lm	78	60°	60mm
EN-DL10160/40	8W	4000K	680lm	85	60°	60mm
Triac Dimmable Fixed						
EN-DDL10160/30	8W	3000K	620lm	78	60°	60mm
EN-DDL10160/40	8W	4000K	680lm	85	60°	60mm
Triac Dimmable Adjustable						
EN-DDL10260/30	8W	3000K	620lm	78	60°	70mm
EN-DDL10260/40	8W	4000K	680lm	85	60°	70mm
Triac Dimmable High Output Fixed						
EN-DDL1019/30	10W	3000K	1000lm	100	60°	82mm
EN-DDL1019/40	10W	4000K	1050lm	105	60°	82mm

CRI 80   IP44   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

EN-DL10160
(H)   56mm Height
(OD) 78mm Overall (Ø)

EN-DDL10160
(H)   56mm Height
(OD) 78mm Overall (Ø)

EN-DDL10260
(H)   55mm Height
(OD) 90mm Overall (Ø)

EN-DDL1019
(H)   57mm Height
(OD) 105mm Overall (Ø)

AURORA®

RT™ PRO
IP65 Rated Aluminium LED Downlight

make smart with
A one control™

See pg.256-258 for compatibility table

Edge to edge multifaceted lens for low glare and halogen like appearance

Delivering up to 100lm/W

60° beam angle for uniform light distribution

Slim recess depth of 31mm for use in shallow ceiling voids (60mm space required with driver)

IP65 rated

Can be covered by any type of ceiling insulation material

Supplied with remote LED driver with loop-in loop-out fast terminals for ease of installation

make smart with
A one control™

works with
.control

Triac Inline Dimmer
See pg.41 — A 120W / A 320W

Smart Rotary Dimmer
See pg.35

EN-D7D

Slim 31mm profile for shallow ceiling voids

Can be covered with any insulation material

EN-D7D
(H)   31mm Height
(OD) 82mm Overall (Ø)

NEW

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Triac Dimmable						
EN-D7D/30	7W	3000K	680lm	97	60°	68mm
EN-D7D/40	7W	4000K	700lm	100	60°	68mm

CRI 80   IP65   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

Downlights

CurveE™

High Output Baffled Aluminium LED Downlights

3 Years Warranty

L70 25,000hrs

Triac dimmable as standard,
1-10V & DALI dimmable options

Emergency option

Matt White finish

make smart with
A one control™

works with

.control

A 120W / A 320W	Triac Inline Dimmer See pg.41
A 1-10V	1-10V Inline Dimmer See pg.45
O	Smart Rotary Dimmer See pg.35

Sleek baffled design with the light source recessed back to reduce glare

Delivering up to 97lm/W

60° beam angle for uniform light distribution

IP44 rated

Supplied with remote triac dimmable constant current LED driver

10mm Baffle

20mm Baffle

EN-DLB071D

EN-DLB072D

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Baffle Recess	Cutout [Ø]
Triac Dimmable							
EN-DLB071D*/30	7W	3000K	640lm	91	60°	10mm	70mm
EN-DLB071D*/40	7W	4000K	680lm	97	60°	10mm	70mm
EN-DLB072D*/30	7W	3000K	575lm	82	60°	20mm	70mm
EN-DLB072D*/40	7W	4000K	615lm	88	60°	20mm	70mm
EN-DLB101D*/30	10W	3000K	920lm	92	60°	10mm	70mm
EN-DLB101D*/40	10W	4000K	970lm	97	60°	10mm	70mm
EN-DLB102D*/30	10W	3000K	820lm	82	60°	20mm	70mm
EN-DLB102D*/40	10W	4000K	880lm	88	60°	20mm	70mm
Emergency Pack							
AU-DLEMB2	3 Hour Maintained Emergency Pack						

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option

EN-DLB071D
(H)   50mm Height
(OD) 80mm Overall (Ø)

EN-DLB072D
(H)   65mm Height
(OD) 85mm Overall (Ø)

EN-DLB101D
(H)   60mm Height
(OD) 80mm Overall (Ø)

EN-DLB102D
(H)   80mm Height
(OD) 85mm Overall (Ø)

Downlights

AURORA®

Slim-Fit™

Low Profile Aluminium LED Downlights
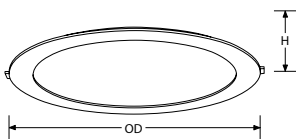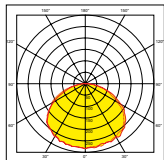
make smart with AOne control

Edge-lit low profile ideal for installations with limited recess space (25mm) and shallow ceiling voids

IP44 rated

Supplied with remote non-dimmable LED constant current driver (40mm void space required)

TP(b) RATED

Ultra slim 25mm profile, ideal for shallow ceiling voids

---

3 Year Warranty

L70 25,000hrs

1-10V, DALI and Triac dimmable options

Emergency option

Matt White finish

make smart with AOne control

works with .control

A 120W / A 320W	Triac Inline Dimmer See pg.41
A 1-10V	1-10V Inline Dimmer See pg.45
○	Smart Rotary Dimmer See pg.35
A 16A	On/Off Relay See pg.47

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]	Dimmable Triac Drivers (sold separately)
Non-Dimmable							
EN-PL06B*/30	6W	3000K	300lm	50	110°	105mm	
EN-PL06B*/40	6W	4000K	330lm	55	110°	105mm	EN-PLDD06B
EN-PL06B*/65	6W	6500K	350lm	58	110°	105mm	
EN-PL09B*/30	9W	3000K	450lm	50	110°	133mm	
EN-PL09B*/40	9W	4000K	500lm	56	110°	133mm	EN-PLDD09B
EN-PL09B*/65	9W	6500K	550lm	61	110°	133mm	
EN-PL12B*/30	12W	3000K	660lm	55	110°	157mm	
EN-PL12B*/40	12W	4000K	780lm	65	110°	157mm	EN-PLDD12B
EN-PL12B*/65	12W	6500K	850lm	71	110°	157mm	
EN-PL18B*/30	18W	3000K	1100lm	61	110°	206mm	
EN-PL18B*/40	18W	4000K	1200lm	67	110°	206mm	EN-PLDD18B
EN-PL18B*/65	18W	6500K	1300lm	72	110°	206mm	
EN-PL24B*/30	24W	3000K	1450lm	60	110°	280mm	
EN-PL24B*/40	24W	4000K	1600lm	67	110°	280mm	EN-PLDD24B
EN-PL24B*/65	24W	6500K	1750lm	73	110°	280mm	

Emergency Pack

EN-PLEM	3 Hour Emergency Pack for Slim-Fit™ Downlights 6W - 12W
EN-DLEM2	3 Hour Emergency Pack for Slim-Fit™ Downlights 18W - 24W

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option
(note DALI Emergency - the EM side will not report back)
40mm recess dimensions include required space for the driver

CRI 80 ☐ 🏠 **IP44** **L1** Conservation of Fuel and Power compliant **L2** Conservation of Fuel and Power compliant

Excluding 6W & 9W   Excluding 6W & 9W

EN-PL18B

EN-PL06B
(H)   25mm Height
(OD) 115mm Overall (Ø)

EN-PL09B
(H)   25mm Height
(OD) 145mm Overall (Ø)

EN-PL12B
(H)   25mm Height
(OD) 174mm Overall (Ø)

EN-PL18B
(H)   25mm Height
(OD) 225mm Overall (Ø)

EN-PL24B
(H)   25mm Height
(OD) 300mm Overall (Ø)

Downlights

AURORA®

make smart with
∧one control

works with

.control

∧ 16 A   On/Off Relay
See pg.47

Poly-Slim™

Low Profile Polycarbonate LED Downlights

make smart with
∧one control

See pg.256-258 for compatibility table

Polycarbonate construction

Delivering up to 92lm/W

Edge-lit low profile ideal for installations in limited recess space (21mm) and shallow ceiling voids

Supplied with remote non-dimmable constant current LED driver (40mm void space required)

TP(b) RATED

Ultra slim 21mm profile, ideal for shallow ceiling voids

EN-PLPC18

EN-PLPC06
(H)   21mm Height
(OD) 128mm Overall (Ø)

EN-PLPC09
(H)   21mm Height
(OD) 146mm Overall (Ø)

EN-PLPC12
(H)   21mm Height
(OD) 170mm Overall (Ø)

EN-PLPC18
(H)   21mm Height
(OD) 224mm Overall (Ø)

EN-PLPC24
(H)   21mm Height
(OD) 298mm Overall (Ø)

NEW

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Non-Dimmable						
EN-PLPC06/40	6W	4000K	400lm	67	120°	115mm
EN-PLPC09/40	9W	4000K	630lm	70	120°	130mm
EN-PLPC12/40	12W	4000K	950lm	79	120°	150mm
EN-PLPC18/40	18W	4000K	1650lm	92	120°	210mm
EN-PLPC24/40	24W	4000K	1900lm	79	120°	280mm
Emergency Pack						
EN-DLEM2			3 Hour Emergency Pack for Poly-Slim™ Downlights			

40mm recess dimensions include required space for the driver

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

Downlights

Uni-Fit™

High Power Integrated Polycarbonate LED Downlights

make smart with **A**one control™

ThermoTec™ heat management technology

Delivering up to 93lm/W

Suitable for all new and retrofit installation requirements

Pre-wired with 500mm 2 core cable

IP44 rated

Supplied with integrated LED driver

TP(b) RATED

3 Year Warranty

L70 25,000hrs

Triac dimmable option

Emergency option

White finish

make smart with **A**one control™

works with .control

A 120W / A 320W	Triac Inline Dimmer See pg.41
○	Smart Rotary Dimmer See pg.35
A 16 A	On/Off Relay See pg.47

Downlights

EN-DL23

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Non-Dimmable						
EN-DL10/30	10W	3000K	850lm	85	100°	90mm
EN-DL10/40	10W	4000K	900lm	90	100°	90mm
EN-DL15/30	15W	3000K	1250lm	83	100°	120mm
EN-DL15/40	15W	4000K	1350lm	90	100°	120mm
EN-DL23/30	23W	3000K	2000lm	87	100°	170mm
EN-DL23/40	23W	4000K	2100lm	91	100°	170mm
EN-DL30/30	30W	3000K	2600lm	87	100°	200mm
EN-DL30/40	30W	4000K	2800lm	93	100°	200mm
Triac Dimmable						
EN-DDL10/40	10W	4000K	820lm	82	100°	90mm
EN-DDL15/40	15W	4000K	1200lm	80	100°	120mm
EN-DDL20/40	20W	4000K	1800lm	90	100°	170mm
EN-DDL25/40	25W	4000K	2000lm	80	100°	200mm
Emergency Pack						
AU-DLEMB2	3 Hour Maintained Emergency Pack - Excluding EN-DL10					

CRI 80 | □ | ⌂ | IP44 △ | L1 Conservation of Fuel and Power compliant | L2 Conservation of Fuel and Power compliant

EN-DDL10
(H) 60mm Height
(OD) 120mm Overall (Ø)

EN-DDL15
(H) 60mm Height
(OD) 150mm Overall (Ø)

EN-DDL20
(H) 65mm Height
(OD) 200mm Overall (Ø)

EN-DDL25
(H) 65mm Height
(OD) 235mm Overall (Ø)

EN-DL10
(H) 60mm Height
(OD) 120mm Overall (Ø)

EN-DL15
(H) 60mm Height
(OD) 150mm Overall (Ø)

EN-DL23
(H) 65mm Height
(OD) 200mm Overall (Ø)

EN-DL30
(H) 65mm Height
(OD) 235mm Overall (Ø)

AURORA®

Lumi-Fit™

High Performance Aluminium LED Downlights

make smart with AOne control

See pg.256-258 for compatibility table

3 Year Warranty

L70 40,000hrs

Triac dimmable as standard,
1-10V & DALI dimmable option

Emergency option

Matt White finish

make smart with AOne control

works with

.control

Triac Inline Dimmer See pg.41	⋀ 120W ⋀ 320W
1-10V Inline Dimmer See pg.45	⋀ 1-10V
Smart Rotary Dimmer See pg.35	⊡

EN-DDLH818

Low cost energy saving alternative to compact fluorescent fittings

Delivering up to 108lm/W

Opal diffuser for even light distribution

IP54 rated

Supplied with remote triac dimmable constant current LED driver

TP(b) RATED

EN-DDLH413
(H) 45mm Height
(OD) 145mm Overall (Ø)

EN-DDLH618
(H) 45mm Height
(OD) 190mm Overall (Ø)

EN-DDLH818
(H) 45mm Height
(OD) 228mm Overall (Ø)

EN-DDLH825
(H) 45mm Height
(OD) 228mm Overall (Ø)

EN-DDLH840
(H) 45mm Height
(OD) 228mm Overall (Ø)

EN-DDLH1045
(H) 54mm Height
(OD) 280mm Overall (Ø)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Triac Dimmable						
EN-DDLH413*/40	13W	4000K	1260lm	97	100°	120mm
EN-DDLH618*/40	18W	4000K	1800lm	100	100°	160mm
EN-DDLH818*/40	18W	4000K	1900lm	106	100°	200mm
EN-DDLH825*/40	25W	4000K	2600lm	104	100°	200mm
EN-DDLH840*/40	40W	4000K	4320lm	108	100°	200mm
EN-DDLH1045*/40	45W	4000K	4500lm	100	100°	230mm
Emergency Pack						
EN-PLEM2	3 Hour Maintained Emergency Pack					

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option
(note DALI Emergency - the EM side will not report back)

CRI 80 □ ⌂ IP54 L1 compliant L2 compliant

Reflector-Fit™

High Powered COB Aluminium Downlight

make smart with A-one control

See pg.256-258 for compatibility table

Downlight for commercial applications

High powered COB with a multi faceted aluminium reflector

Delivering up to 122lm/W

IP44 rated

60° beam angle for uniform light distribution

Supplied with remote triac dimmable constant current LED driver

EN-DDL818

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Triac Dimmable						
EN-DDL413*/40	13W	4000K	1480lm	114	60°	120mm
EN-DDL618*/40	18W	4000K	2200lm	122	60°	160mm
EN-DDL818*/40	18W	4000K	2200lm	122	60°	200mm
EN-DDL825*/40	25W	4000K	2890lm	116	60°	200mm
EN-DDL840*/40	40W	4000K	4450lm	111	60°	200mm
Emergency Pack						
EN-DLEM2	3 Hour Non-Maintained Emergency Pack					

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option
(note DALI Emergency - the EM side will not report back)

CRI 80 ☐ 🏠 IP44 L1 Compensation of Fuel and Power compliant L2 Compensation of Fuel and Power compliant

EN-DDL413
(H) 65mm Height
(OD) 145mm Overall (Ø)
EN-DDL618
(H) 75mm Height
(OD) 190mm Overall (Ø)
EN-DDL818
(H) 87mm Height
(OD) 225mm Overall (Ø)
EN-DDL825
(H) 87mm Height
(OD) 225mm Overall (Ø)
EN-DDL840
(H) 87mm Height
(OD) 225mm Overall (Ø)

Downlights

AURORA®

PolaCX™

90lm/W
One Light, Three Whites, Your Choice!

Push to change colour   **Rotate to dim**

| 2700K | 4000K | 5700K |

Luminaire dimming &
colour temp switching
on a standard dimmer

1. First switch on to colour 2700K
2. Switch off/on to change to 4000K
3. Quickly switch off/on to 5700K
4. Once switched on for 10 seconds, switch off/on will return to last selected colour
5. Rotate dimmer switch to dim
   For dimming compatibility
   visit www.auroralighting.com

Warm Relaxed Lighting
2700K

Attentive Task Lighting
4000K

Ambient Task Lighting
5700K

AURORA®

PolaCX™

Colour Switching Dimmable Aluminium LED Downlight

Colour temperature can be colour switchable between 2700K, 4000K and 5700K

Delivering 90lm/W

IP54 rated

Works with existing rotary dimming switch

EN-DDLCX10

2700K   5700K

EN-DDLCX10

(H)   36mm Height
(OD) 104mm Overall (Ø)

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout [Ø]
Triac Dimmable						
EN-DDLCX10	10W	2700-5700K	900lm	90	90°	90mm
Emergency Pack						
AU-FRLM10EM	3 Hour Emergency Pack					

CRI 80   IP54   L1 compliant   L2 compliant   Lumen value stated in table is based on 4000K

Downlights

auroralighting.com   95

Feature Products

Apex™

See pg.98

Prysim™

See pg.100

Trac™

See pg.102

StratusPRO™

NEW

See pg.106

AURORA®

DISPLAY LIGHTING

Apex™

Adjustable Aluminium LED Wallwasher

High powered COB LED adjustable recessed wallwasher

Aluminium housing for excellent heat dissipation

Delivering 117lm/W

Replacement for 35W metal halide

Horizontal adjustment 35° and 350° rotational adjustment

24° or 45° beam angle

Supplied with remote non-dimmable LED driver

make smart with Aone control

See pg.256-258 for compatibility table

3 Year Warranty

L70 40,000hrs

1-10V & DALI dimmable options

Black or White finish options

make smart with Aone control

works with .control

1-10V	1-10V Inline Dimmer See pg.45
16 A	On/Off Relay See pg.47

Black

24°

45°

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout
Non-Dimmable						
EN-RSP324†*/40	30W	4000K	3500lm	117	24°	170mm
EN-RSP345†*/40	30W	4000K	3500lm	117	45°	170mm

*Add suffix **BLK** for **Black** finish - White finish as standard.
†Add suffix **DA** for DALI or **V** for 1-10V dimmable option

EN-RSP324 & EN-RSP345
(H)   129mm Height
(OD) 180mm Overall (Ø)
(P)   95mm Projection

AURORA®

Display Lighting

Alban PRO ™

Adjustable Aluminium LED Wallwasher

make smart with
A one control

See pg.256-258 for compatibility table

Delivering 97lm/W

Replacement for 35W metal halide

Horizontal adjustment 30° and 180° rotational adjustment

34° or 53° beam angle

Supplied with remote non-dimmable LED driver

make smart with
A one control

works with

.control

1-10V Inline Dimmer
See pg.45   **A 1-10V**

On/Off Relay
See pg.47   **A 16 A**

34°

53°

EN-GM31
(H)   109mm Height
(OD) 170mm Overall (Ø)

Display Lighting

Cat. No.	Watts	Colour	Lumens	Lm/W	Beam	Cutout
Non-Dimmable						
EN-GM3134*/30	31W	3000K	3000lm	97	34°	150mm
EN-GM3134*/40	31W	4000K	3000lm	97	34°	150mm
EN-GM3153*/30	31W	3000K	3000lm	97	53°	150mm
EN-GM3153*/40	31W	4000K	3000lm	97	53°	150mm

†Add suffix **DA** for DALI or **V** for 1-10V dimmable option

CRI 80   L2 Conservation of Fuel and Power compliant

Prysim™

Adjustable Aluminium LED Wallwasher

Aluminium housing for excellent heat dissipation

Delivering 91lm/W

IP65 rated from the front - IP20 from the back

Horizontal adjustment 75°

120° wide beam angle

Supplied with remote non-dimmable LED driver

make smart with
Aone control™

See pg.256-258 for compatibility table

3 Year Warranty

L70 40,000hrs

1-10V & DALI dimmable options

White finish

make smart with
Aone control™

works with

.control

| A 1-10V | 1-10V Inline Dimmer See pg.45 |
| A 16 A | On/Off Relay See pg.47 |

EN-WW45

Cat. No.	Watts	Colour	Lumens	lm/W	Beam	Cutout
Non-Dimmable						
EN-WW45*/40	45W	4000K	4100lm	91	120°	220 x 130mm

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option

CRI 80   IP65   L2 Conservation of Fuel and Power compliant

EN-WW45
(L) 235mm Length
(W) 145mm Width
(P) 117mm Projection
(H) 120mm Height

100 **AURORA**®

Trac™

GU10 Single Circuit Track

3 Year Warranty

Black or White finish options

Cast aluminium track spotlight with slimline single circuit track adaptor

Compatible with industry standard Global single circuit track

Adjustable rotation 350° and 180° tilt

For use with GU10 lamps - lamp not included

Use with EN-TK2
Smart
Lamp options
See pg.27

SMART inside

Use with EN-TK2
Standard
Lamp options
See pg.113

ICE LAMP™

Use with EN-TK1
High Output
Lamp options
See pg.114

ICE LAMP PRO™   CRI 90

See luminaire lamp compatibility on pg.259

Short Form   Long Form

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Δ 120W
Δ 320W
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
Δ 16 A
On/Off Relay
See pg.47

Cat. No.	Input
Long Form	
EN-TK1*	240V
Short Form	
EN-TK2*	240V
Accessories	
#GB2100-†	Global 1m Single Circuit Track
#GB21-†	Global Straight Connector Single Circuit Track
#GB11-†	Global Live End Connector Single Circuit Track
#GB41-†	Global Dead End Connector Single Circuit Track

†Add suffix **2** for Black or **3** for White option
*Add suffix **W** or **BLK** for White or Black option
Lamp not included

EN-TK1
(L)   130mm Length
(OD) 60mm Overall (Ø)
(SL) 40mm Stem Length
EN-TK2
(L)   100mm Length
(OD) 60mm Overall (Ø)
(SL) 40mm Stem Length

Display Lighting

AURORA®

Trac™ Kit

GU10 Single Circuit Track Kits

make smart with
A one control

See pg.256-258 for compatibility table

Cast aluminium track spotlight with slimline single circuit track adaptor

Compatible with industry standard Global single circuit track

Adjustable rotation 350° and 180° tilt

For use with GU10 lamps - lamp not included

Use with EN-TK2
Smart
Lamp options
See pg.27

SMART inside

Use with EN-TK2
Standard
Lamp options
See pg.113

ICE LAMP™

Use with EN-TK1
High Output
Lamp options
See pg.114

ICE LAMP PRO™

CRI 90

See luminaire lamp compatibility on pg.259

make smart with
A one control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

A 120W
A 320W

OR

Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

A 16 A

Kit includes

3 x Track heads   1m Track   Live end   Dead end

Long Form
Kit Includes
- 3 x EN-TK1
- 1 x 1m Track
- 1 x Live end
- 1 x Dead end

Short Form
Kit Includes
- 3 x EN-TK2
- 1 x 1m Track
- 1 x Live end
- 1 x Dead end

Cat. No.	Input
Long Form	
EN-TKGK1*	240V
Short Form	
EN-TKGK2*	240V

*Add suffix **W** or **BLK** for White or Black option
Lamp not included

EN-TKGK1
(L)   130mm Length
(OD)   60mm Overall (Ø)
(SL)   40mm Stem Length

EN-TKGK2
(L)   100mm Length
(OD)   60mm Overall (Ø)
(SL)   40mm Stem Length

SL
L
OD

Display Lighting

Nimbus™

Adjustable Three Circuit Aluminium LED Spotlight

make smart with Aone control™

See pg.256-258 for compatibility table

3 Year Warranty

L70 50,000hrs

Black or White finish options

Aluminium housing for excellent heat dissipation

Delivering up to 100lm/W

Polycarbonate driver housing to reduce weight

Compatible with industry standard Global three circuit track

315° horizontal adjustment and 280° rotational adjustment

24° or 36° beam angle

make smart with Aone control™

works with

.control

⚡ 16 A   On/Off Relay
See pg.47

EN-TK3524

EN-TK3536

See pg.109 for three circuit track accessories

Cat. No.	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable					
EN-TK3524*/40	35W	4000K	3290lm	94	24°
EN-TK3536*/40	35W	4000K	3290lm	94	36°
EN-TK4524*/40	45W	4000K	4500lm	100	24°
EN-TK4536*/40	45W	4000K	4500lm	100	36°

*Add suffix **W** or **BLK** for White or Black option

CRI 80

L2

EN-TK35
(L)   128mm Length
(H)   215mm Height
(OD) 105mm Overall (Ø)

EN-TK45
(L)   128mm Length
(H)   215mm Height
(OD) 105mm Overall (Ø)

Display Lighting

AURORA®

Stratus^{TM}PRO

Stratus™PRO

Adjustable LED Spotlight

make smart with
Aone control

5 Year Warranty

L70 50,000hrs

Black or White finish options

New sleek aluminium heatsink design

Track head is aluminium, driver housing polycarbonate

Single or three circuit track spotlight

Delivering 100lm/W

Compatible with industry standard Global track

Adjustable rotation 315° and 280° tilt

33° or 57° beam angle

make smart with
Aone control

works with

.control

16 A   On/Off Relay

33°

57°

NEW

Cat. No.	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable Single Circuit					
EN-TK31341CB*/30	30W	3000K	3000lm	100	33°
EN-TK31341CB*/40	30W	4000K	3000lm	100	33°
EN-TK31531CB*/30	30W	3000K	3000lm	100	57°
EN-TK31531CB*/40	30W	4000K	3000lm	100	57°
Non-Dimmable Three Circuit					
EN-TK31343CB*/30	30W	3000K	3000lm	100	33°
EN-TK31343CB*/40	30W	4000K	3000lm	100	33°
EN-TK31533CB*/30	30W	3000K	3000lm	100	57°
EN-TK31533CB*/40	30W	4000K	3000lm	100	57°

*Add suffix **W** or **BLK** for White or Black option

CRI 80

L2 compliant

EN-TK31CB
(L) 108mm Length
(H) 165mm Height
(OD) 82mm Overall (Ø)

Display Lighting

AURORA®

Single Circuit Track

Single Circuit Track		Black	White
	1 Metre	#GB2100-2	#GB2100-3
	2 Metre	#GB2200-2	#GB2200-3
	3 Metre	#GB2300-2	#GB2300-3

Single Circuit Track Accessories	Black	White
Live End	#GB11-2 #GB12-2	#GB11-3 #GB12-3
Dead End	#GB41-2	#GB41-3
Straight Connector	#GB21-2	#GB21-3
Adjustable Corner	#GB24-2	#GB24-3
L Connector Inside Feed	#GB34-2	#GB34-3
L Connector Outside Feed	#GB35-2	#GB35-3
X Connector	#GB38-2	#GB38-3
T Connector Outside Right	#GB36-2	#GB36-3
T Connector Inside Left	#GB37-2	#GB37-3
T Connector Outside Left	#GB39-2	#GB39-3
T Connector Inside Right	#GB40-2	#GB40-3

Track Suspension Single Circuit		Length	Aluminium
Single Circuit Track Suspension Clamp			#GBS33
Adjustable Suspension Wire Kit 2 or 5m		2m 5m	791-0023 791-0024

Single Circuit Track Suspension Kit

Consider polarity for L and T Connectors and the Live Ends. Red line shows polarity.

Single Circuit Floor View From Below

#GB 35   #GB 35   #GB 34   #GB 34
#GB 36   #GB 40
#GB 39   #GB 37
#GB 35   #GB 35   #GB 34   #GB 34

#GB 11   #GB 12

Diagrams show the track layout viewed from below, looking up.
The part of the track that takes the fitting faces the viewer.
Components must be turned upside down before adding to a floor plan.

AURORA®

Three Circuit Track

Three Circuit Track	Black	White
1 Metre	#XTS410-N	#XTS410-W
2 Metre	#XTS420-N	#XTS420-W
3 Metre	#XTS430-N	#XTS430-W

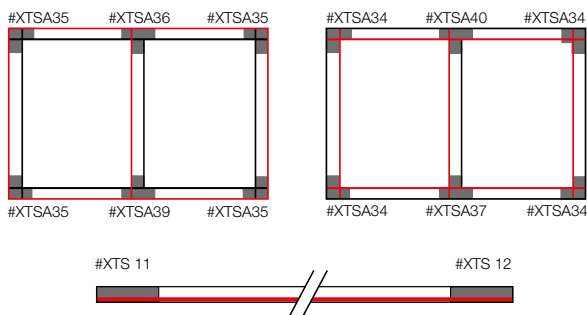| Three Circuit Track Accessories	Black	White
Live End	#XTSA11-N #XTSA12-N	#XTSA11-W #XTSA12-W
Dead End	#XTSA41-N	#XTSA41-W
Straight Connector	#XTSA21-N	#XTSA21-W
Flexible Connector	#XTSA23-N	#XTSA23-W
L Connector Inside Feed	#XTSA34-N	#XTSA34-W
L Connector Outside Feed	#XTSA35-N	#XTSA35-W
X Connector	#XTSA38-N	#XTSA38-W
T Connector Outside Right	#XTSA36-N	#XTSA36-W
T Connector Inside Left	#XTSA37-N	#XTSA37-W
T Connector Outside Left	#XTSA39-N	#XTSA39-W
T Connector Inside Right	#XTSA40-N	#XTSA40-W

Consider polarity for L and T Connectors and the Live Ends. Red line shows polarity.

Track Suspension Three Circuit	Length	Aluminium
Three Circuit Track Suspension Clamp		#SKB16-A
Adjustable Suspension Wire Kit 2 or 5m	5m 2m	791-0025 791-0026

Three Circuit Track Suspension Kit

Three Circuit Floor View From Below

#XTSA35 #XTSA36 #XTSA35

#XTSA35 #XTSA39 #XTSA35

#XTSA34 #XTSA40 #XTSA34

#XTSA34 #XTSA37 #XTSA34

#XTS 11   #XTS 12

Make the most of our experience - call us now for assistance specifying track systems. Contact Aurora direct for details on 01707 228 700 or email projects@auroralighting.com

Display Lighting

Feature Products

ICE LAMP™

See pg.113

ICE LAMP PRO™

See pg.114

E360™

See pg.117

EDim™

See pg.119

AURORA®

ICE™ LAMP

Up to 108 lm/W

Industry standard in high performance
Ultra reliable
GU10 LED lamps

LUX RECOMMENDS
★★★★

ICE™ LAMP

EnFiniti™

Edge-to-Edge

EnFiniti™ lens fills 100% of the aperture for maximum
light output and sparkling clean, aesthetic appearance

Edge-to-edge ICE™ Lamp   Standard LED Lamp with visible bezel

Combined ThermoTec™ & EnFiniti™ Technology

ThermoTec™

Thermo Plastic
Housing

Aluminium
Heatsink

High Efficacy
Light Source

EnFiniti™ lens

112 AURORA®

ICE LAMP™

GU10 LED Lamps

Sparkling low glare multifaceted EnFiniti™ lens

Featuring ThermoTec™ heat management technology

Delivering up to 108lm/W

60° beam angle for maximum light distribution

38° beam angle available for focused spotlighting

make smart with A one control™

See pg.256-258 for compatibility table

LUX RECOMMENDS ★★★★

make smart with A one control™

works with .control

Dimmable GU10

Triac Inline Dimmer See pg.41	120W 320W
Smart Rotary Dimmer See pg.35	○

Non-Dimmable GU10

On/Off Relay See pg.47	16 A

4-5W GU10   3W GU10
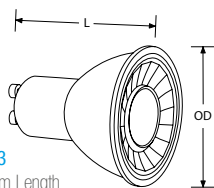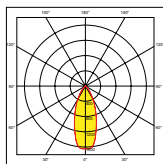
EN-DGU005

EN-DGU0053

EN-GU003
(L) 56mm Length
(OD) 50mm Overall (Ø)

EN-GU004
(L) 56mm Length
(OD) 50mm Overall (Ø)

EN-DGU004
(L) 56mm Length
(OD) 50mm Overall (Ø)

EN-GU005
(L) 57mm Length
(OD) 50mm Overall (Ø)

EN-DGU005
(L) 57mm Length
(OD) 50mm Overall (Ø)

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Dimmable						
EN-DGU005/27	GU10	5W	2700K	480lm	96	60°
EN-DGU005*/30	GU10	5W	3000K	500lm	100	60°
EN-DGU005*/40	GU10	5W	4000K	520lm	104	60°
EN-DGU005/64	GU10	5W	6400K	540lm	108	60°
***Add suffix 3 FOR 38°**						
Non-Dimmable						
EN-GU005/27	GU10	5W	2700K	480lm	96	60°
EN-GU005/30	GU10	5W	3000K	500lm	100	60°
EN-GU005/40	GU10	5W	4000K	520lm	104	60°
EN-GU005/64	GU10	5W	6400K	540lm	108	60°
Dimmable						
EN-DGU004/30	GU10	4W	3000K	400lm	100	60°
EN-DGU004/40	GU10	4W	4000K	420lm	105	60°
Non-Dimmable						
EN-GU004/30	GU10	4W	3000K	400lm	100	60°
EN-GU004/40	GU10	4W	4000K	420lm	105	60°
Non-Dimmable						
EN-GU003/BLU	GU10	3W	Blue	-	-	60°
EN-GU003/GRN	GU10	3W	Green	-	-	60°

Lamp life reduced if installed in unventilated fitting and will void warranty

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant   A+

3W & 4W L1 exempt

Lamps

ICE™ LAMP PRO

High Specification Dimmable GU10 LED Lamps

3 Year Warranty

L70 25,000hrs

Dimmable as standard

Sparkling low glare multifaceted EnFiniti™ lens

Delivering up to 950 lumens

Delivering up to 95lm/W

24° or 38° beam angles

CRI90 lamp option brings out the true colour of objects and surroundings

Not suitable for fire rated cans

make smart with A one control

works with .control

120W
320W
Triac Inline Dimmer

Smart Rotary Dimmer

Thermo Plastic Housing

Aluminium Heatsink

High Efficacy Light Source

EnFiniti™ lens

Combined ThermoTec™ & EnFiniti™ Technology

EN-DGU1024

EN-DGU1038

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Dimmable CRI80						
EN-DGU1024/30	GU10	10W	3000K	900lm	90	24°
EN-DGU1024/40	GU10	10W	4000K	950lm	95	24°
EN-DGU1038/30	GU10	10W	3000K	800lm	80	38°
EN-DGU1038/40	GU10	10W	4000K	850lm	85	38°
Dimmable CRI90						
EN-DGU1024H/30	GU10	10W	3000K	750lm	75	24°
EN-DGU1024H/40	GU10	10W	4000K	800lm	80	24°
EN-DGU1038H/30	GU10	10W	3000K	720lm	72	38°
EN-DGU1038H/40	GU10	10W	4000K	750lm	75	38°

CRI80 CRI90 L1 Conservation of Fuel and Power compliant L2 Conservation of Fuel and Power compliant A+

EN-DGU1024
(L)   82mm Length
(OD) 50mm Overall (Ø)

EN-DGU1038
(L)   82mm Length
(OD) 50mm Overall (Ø)

EN-DGU1024H
(L)   82mm Length
(OD) 50mm Overall (Ø)

EN-DGU1038H
(L)   82mm Length
(OD) 50mm Overall (Ø)

AURORA®

Lamps

ICE LAMP™

MR16/MR11, 12V & 240V LED Lamps

make smart with **Aone control**™

See pg.256-258 for compatibility table

Multi faceted reflector lens that mimics halogen MR16

Effective heat management technology

Delivering up to 104lm/W

60° beam angle for maximum light distribution

38° beam angle available for focused spotlighting

make smart with **Aone control**™

works with

.control

⚡ 16A   On/Off Relay
See pg.47

12V MR16   240V GU10   12V MR11

EN-MR165

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable 12V MR16						
EN-MR165/30	GU5.3	5W	3000K	500lm	100	60°
EN-MR165/40	GU5.3	5W	4000K	520lm	104	60°
EN-MR1653/30	GU5.3	5W	3000K	500lm	100	38°
EN-MR1653/40	GU5.3	5W	4000K	520lm	104	38°
Non-Dimmable MR11 GU10						
EN-MR11GU4/30	GU10	4W	3000K	290lm	73	60°
EN-MR11GU4/40	GU10	4W	4000K	300lm	75	60°
Non-Dimmable 12V MR11						
EN-MR1116/30	GU4.0	1.6W	3000K	160lm	100	60°
EN-MR1116/40	GU4.0	1.6W	4000K	160lm	100	60°

For 12V lamp - requires AU-LED1012CV (one lamp per driver)

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant   A⁺

1.6W & 4W
L1 exempt

EN-MR165
(L)   51mm Length
(OD) 50mm Overall (Ø)

EN-MR1653
(L)   51mm Length
(OD) 50mm Overall (Ø)

EN-MR1116
(L)   35mm Length
(OD) 35mm Overall (Ø)

EN-MR11GU4
(L)   48mm Length
(OD) 34mm Overall (Ø)

AURORA®

Lamps

E360™

360° Glass GLS LED Lamps

make smart with **A** one control™

Featuring GlassTec™ technology for illumination appearance like traditional filaments

Delivering 88lm/W

Light distributed in a full 360° angle

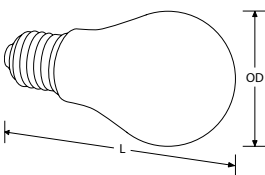2700K colour temperature ensures a warm light effect in keeping with traditional filament bulbs

make smart with **A** one control™

works with

.power

Plugin Adaptor

Double Socket

.control

On/Off Relay
A 16 A

GlassTec™

E360™

Standard GLS
LED lamp

EN-GLSB225
(L) 108mm Length
(OD) 60mm Overall (Ø)

EN-GLSE275
(L) 108mm Length
(OD) 60mm Overall (Ø)

OD

L

Lamps

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable GLS						
EN-GLSB225/27	B22	5W	2700K	440lm	88	360°
EN-GLSE275/27	E27	5W	2700K	440lm	88	360°

CRI 80 L1 Conservation of Fuel and Power compliant L2 Conservation of Fuel and Power compliant A+

Eco™

GLS Eco Lamps

Delivering up to 89lm/W

Retrofit GLS lamp ideal for household or hospitality solution

3 Year Warranty

L70 35,000hrs

make smart with
▲one control

works with

.power

Plugin Adaptor
See pg.49

Double Socket
See pg.49

.control

▲ 16 A On/Off Relay
See pg.47

B22   E27

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable GLS						
EN-GLSE279/30	E27	9W	3000K	780lm	87	270°
EN-GLSE279/40	E27	9W	4000K	800lm	89	270°
EN-GLSB229/30	B22	9W	3000K	780lm	87	270°
EN-GLSB229/40	B22	9W	4000K	800lm	89	270°

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant   A+

EN-GLSE279
(L)   110mm Length
(OD) 60mm Overall (Ø)

EN-DG45B225
(L)   70mm Length
(OD) 45mm Overall (Ø)

Lamps

AURORA®

EDim™

GLS, Candle & Golf Ball LED Lamps

make smart with
∆one control

See pg.256-258 for compatibility table

Delivering up to 90lm/W

Compatible with most leading and trailing edge dimmers

2700K colour temperature ensures a warm light effect in keeping with traditional filament bulbs

make smart with
∆one control

works with

.power

| Plugin Adaptor See pg.49 | |
| Double Socket See pg.49 | |

.control

Dimmable
PLUS
Triac Inline Dimmer
See pg.41
▲ 120W
▲ 320W

OR
Smart Rotary Dimmer
See pg.35

B22 GLS   E14 Candle   E27 Golf Ball

EN-DGLSE279
(L)   110mm Length
(OD) 60mm Overall (Ø)

EN-DGLSB229
(L)   108mm Length
(OD) 60mm Overall (Ø)

EN-DCNDE145
(L)   105mm Length
(OD) 35mm Overall (Ø)

EN-DCNDE275
(L)   104mm Length
(OD) 35mm Overall (Ø)

EN-DCNDB225
(L)   102mm Length
(OD) 35mm Overall (Ø)

EN-DG45E145
(L)   80mm Length
(OD) 45mm Overall (Ø)

EN-DG45E275
(L)   72mm Length
(OD) 45mm Overall (Ø)

EN-DG45B225
(L)   70mm Length
(OD) 45mm Overall (Ø)

Cat. No.	Base	Watts	Colour	Lumens	lm/W	Beam
Dimmable GLS						
EN-DGLSE279/27	E27	9W	2700K	810lm	90	220°
EN-DGLSB229/27	B22	9W	2700K	810lm	90	220°
Dimmable Candle						
EN-DCNDE145/27	E14	5W	2700K	400lm	80	240°
EN-DCNDE275/27	E27	5W	2700K	400lm	80	240°
EN-DCNDB225/27	B22	5W	2700K	400lm	80	240°
Dimmable Golf Ball						
EN-DG45E145/27	E14	5W	2700K	400lm	80	190°
EN-DG45E275/27	E27	5W	2700K	400lm	80	190°
EN-DG45B225/27	B22	5W	2700K	400lm	80	190°

CRI 80   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant   A⁺

Lamps

EGX53™ EG9™ EG4™

LED Lamps

Delivering up to 93lm/W

High output, low energy, cool operating temperature

Designed to directly replace CFL and halogen lamps

make smart with
Aone control™

See pg.256-258 for compatibility table

3 Year Warranty

L70 25,000hrs

make smart with
Aone control™

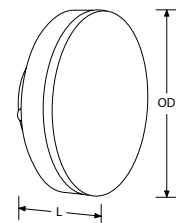works with

.control

16A   On/Off Relay
See pg.47

GX53	G9	G4

Cat. No.	Base	Input	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable GX53							
EN-GX536/30	GX53	240V	6W	3000K	550lm	92	110°
EN-GX536/40	GX53	240V	6W	4000K	560lm	93	110°
Non-Dimmable G9							
EN-G925/30	G9	240V	2.5W	3000K	210lm	84	320°
Non-Dimmable G4							
EN-G412/30	G4	12V	1.2W	3000K	80lm	67	305°

For 12V lamp - requires AU-LED1012CV (one lamp per driver)

CRI 80   L1 compliant   L2 compliant   A+

G4&G9
L1 exempt

EN-GX536
(L)   28mm Length
(OD) 75mm Overall (Ø)

EN-G925
(L)   52mm Length
(OD) 16mm Overall (Ø)

EN-G412
(L)   37mm Length
(OD) 12mm Overall (Ø)

AURORA®

Lamps

Feature Products

BackLite™

NEW

See pg.127

EdgeLite™

See pg.128

EdgeLite™PRO

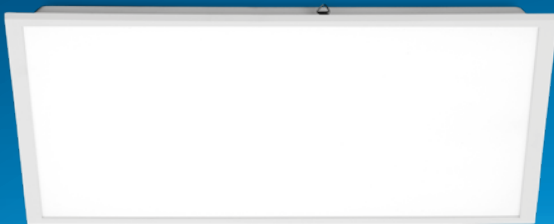NEW

See pg.129

DuoLite™

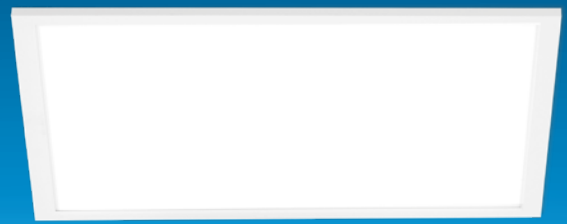See pg.131

AURORA®

LED Panels

THE COMPLETE PANEL RANGE

Aurora provides a comprehensive range of LED panel solutions, designed to save energy, maximise efficiency and improve the working environment

Back**Lite**™
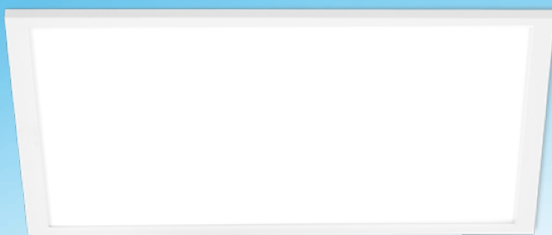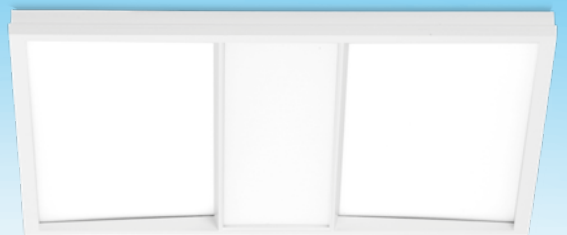
- No Light Guide
- 33mm Deep
- 100lm/W

Edge**Lite**™

- High Quality Light Guide
- 1-10V and DALI options
- Up to 110lm/W

Edge**Lite**PRO™

- 5 Year Warranty
- L70 50,000hours
- 110lm/W

Duo**Lite**™

- Direct/Indirect Distribution
- Minimalist Design
- 100lm/W

AURORA®

Features and Variants

Thermoplastic Fire Rating

TP(b) rating is required for the vast majority of commercial applications based on typical installations and panel spacings.

Aurora panels provide the added security of knowing that all panels are TP(b) rated as standard.

For more specialist TP(a) requirements please contact sales for further advice.

Multiple Driver Options for Total Flexibility

Behind all the panels we offer there is the key benefit of plug and play drivers. This allows Aurora to stock a full range of DALI and 1-10V dimmable options.

Emergency Versions

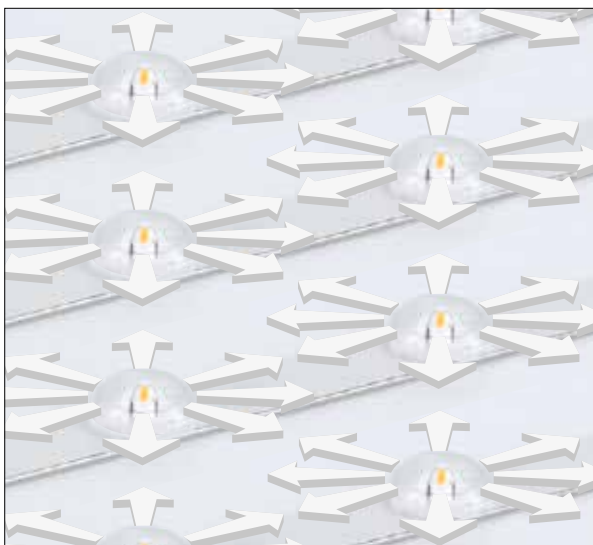Aurora offers fully tested and certified emergency back up kits across the whole panel range.

Accessories

To offer flexibility across all ceiling types, Aurora offers a range of accessories such as surface mount, recess mount and suspension kits.

LED Panels

BackLite™

A NEW GENERATION

Innovative backlit LED panel, designed as a cost effective option for commercial lighting with no light guide and no chance of yellowing

33mm

At 33mm deep BackLite is over 75% shallower than original LED backlit panels, meaning they can be shipped and stored just like standard edge-lit panels.
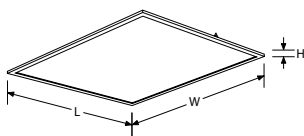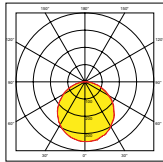
BackLite features special PMMA lenses placed around the LED to provide complete uniformity of light

AURORA®

BackLite™

LED Backlit Flat Panels 600 x 600mm

make smart with
A one control

See pg.256-258 for compatibility table

make smart with
A one control

works with

.control

On/Off Relay
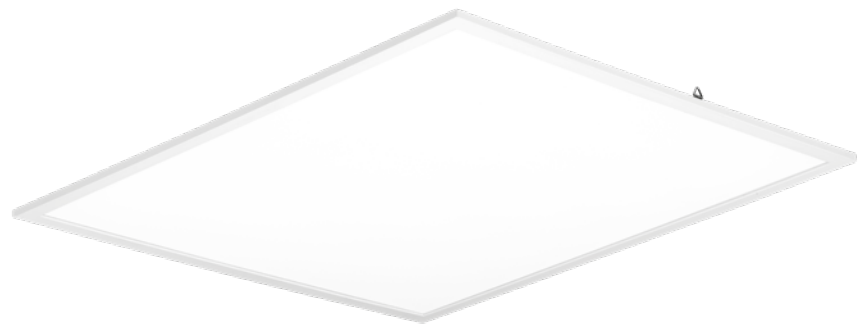See pg.47

A 16 A

Flicker free driver

Delivering 100lm/W

No light guide, removing the risk of yellowing

Life not affected by frequent switching e.g. when used with occupancy controls

Suitable for installation in 15 & 24mm T-bar ceilings

Power Factor >0.9

TP(b) RATED

EN-BLP6060

33mm

Super slim profile

NEW

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam
600 x 600mm						
EN-BLP6060/40	Non-Dim	36W	4000K	3600lm	100	110°
EN-BLP6060/50	Non-Dim	36W	5000K	3600lm	100	110°
Accessories						
EN-LPEM2	3 Hour Emergency Pack for Panel Range					

Surface Mount box available. See page 133.

CRI 80

EN-BLP6060

(L) 595mm Length
(W) 595mm Width
(H) 33mm Height

LED Panels

EdgeLite™

LED Edge-Lit Flat Panels

make smart with **A one control**

See pg.256-258 for compatibility table

3 Years Warranty

L70 30,000hrs

1-10V & DALI dimmable options

Emergency option

White finish

Over 60% energy savings compared to traditional fluorescent

Edge-lit panel for complete uniformity across diffuser

High quality light guide designed to prevent yellowing

Delivering up to 110lm/W

UGR19 (Unified Glare Rating)

Suitable for installation in 15 & 24mm T-bar ceilings

TP(b) RATED

make smart with **A one control**

works with

.control

A 1-10V	1-10V Inline Dimmer See pg.45
A 16 A	On/Off Relay See pg.47

EN-FP6060C

EN-FP1260C

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam
600 x 600mm						
EN-FP6060C*/40†	Non-Dim	36W	4000K	3400lm	95	110°
EN-FP6060C*/50†	Non-Dim	36W	5000K	3400lm	95	110°
1200 x 600mm						
EN-FP1260C*/40†	Non-Dim	50W	4000K	5500lm	110	110°
EN-FP1260C*/50†	Non-Dim	50W	5000K	5500lm	110	110°
1200 x 300mm						
EN-FP1230C*/40†	Non-Dim	36W	4000K	3400lm	95	110°
EN-FP1230C*/50†	Non-Dim	36W	5000K	3400lm	95	110°

Accessories

EN-LPEM2	3 Hour Emergency Pack for Panel Range

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option
Surface Mount box, **Adjustable Suspension** kit & **Ceiling Recess Mounts** available. See page 133.
†For **DALI Emergency** - the **EM** side will not report back

CRI 80 L2 Conservation of Fuel and Power compliant

EN-FP6060C
(L)   595mm Length
(W) 595mm Width
(H) 10mm Height

EN-FP1260C
(L)   1195mm Length
(W) 595mm Width
(H) 10mm Height

EN-FP1230C
(L)   1195mm Length
(W) 295mm Width
(H) 10mm Height

AURORA®

LED Panels

EdgeLite™PRO

LED Edge-Lit Flat Panels

make smart with AOne control

See pg.256-258 for compatibility table

make smart with AOne control

works with

.control

1-10V Inline Dimmer
See pg.45
A 1-10V

On/Off Relay
See pg.47
A 16 A

Over 60% energy savings compared to traditional fluorescent

Edge-lit panel for complete uniformity across diffuser

High quality light guide designed to prevent yellowing

Delivering 110lm/W

SDCM <4 providing consistent light colour quality

UGR19 (Unified Glare Rating)

IP44 rated from the front

Suitable for installation in 15 & 24mm T-bar ceilings

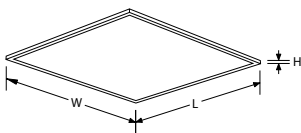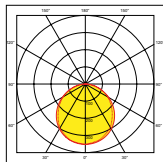TP(b) RATED

EN-FPRO6060B

EN-FPRO1260B

EN-FPRO6060B
(L) 595mm Length
(W) 595mm Width
(H) 10mm Height

EN-FPRO1260B
(L) 1195mm Length
(W) 595mm Width
(H) 10mm Height

EN-FPRO1230B
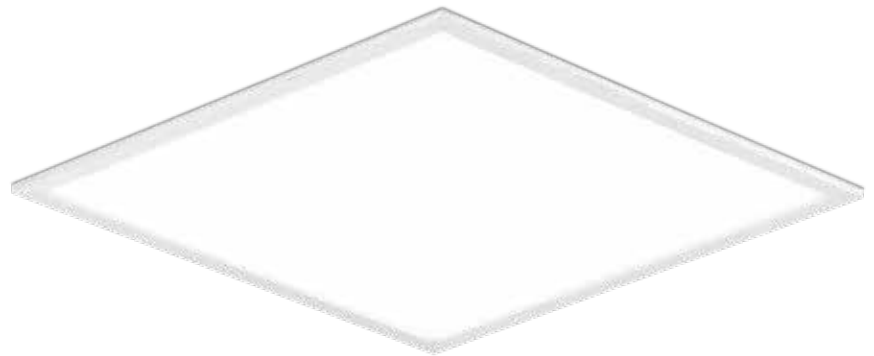(L) 1195mm Length
(W) 295mm Width
(H) 10mm Height

NEW

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam
600 x 600mm						
EN-FPRO6060B*/40†	Non-Dim	30W	4000K	3300lm	110	110°
EN-FPRO6060B*/50†	Non-Dim	30W	5000K	3300lm	110	110°
1200 x 600mm						
EN-FPRO1260B*/40†	Non-Dim	50W	4000K	5500lm	110	110°
EN-FPRO1260B*/50†	Non-Dim	50W	5000K	5500lm	110	110°
1200 x 300mm						
EN-FPRO1230B*/40†	Non-Dim	30W	4000K	3300lm	110	110°
EN-FPRO1230B*/50†	Non-Dim	30W	5000K	3300lm	110	110°
Accessories						
EN-LPEM2	3 Hour Emergency Pack for Panel Range					

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option
 Surface Mount box, **Adjustable Suspension** kit & **Ceiling Recess Mounts** available. See page 133.
†For **DALI Emergency** - the **EM** side will not report back

CRI 80   IP44   IP44   L2 Conservation of Fuel and Power compliant

FPRO6060   FPRO1230

LED Panels

DuoLite™

make smart with
A one control

100 lm/W
Unique, edge-lit
low-glare LED Troffer

Aurora's DuoLite™ LED troffer has been designed to provide high quality, low glare LED lighting with a minimalist, contemporary design.

Providing 100lm/w, Aurora's LED troffers can enhance the appearance of any office, while still providing an excellent ROI.
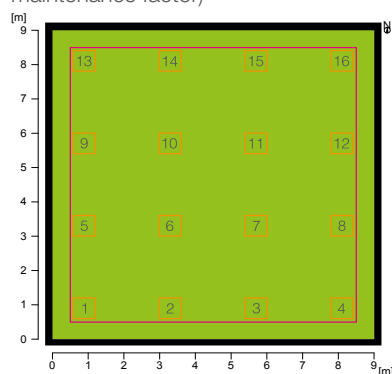

Diffuser light dissipation comparison

DuoLite™

Competitor

The DuoLite™'s unique edge-lit design uses the same lighting principles as standard LED panels, combined with a specially engineered optic to distribute the light completely evenly across the diffuser, eliminating shadowing at the edges, commonly seen on competitor LED troffers

(9m² room, 70/50/20 reflectance, 0.8 maintenance factor)

Room plot - Easily achieve 400 lux, excellent uniformity and UGR <19, using the same spacing as standard LED panels

AURORA®

3 Year Warranty

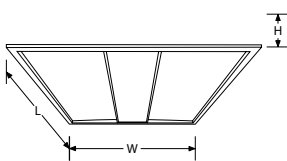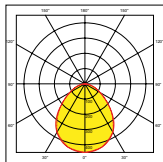## L70 50,000hrs

1-10V & DALI dimmable options

White finish

make smart with A one control

works with

.control

1-10V Inline Dimmer
See pg.45 — **A 1-10V**

On/Off Relay
See pg.47 — **A 16 A**

DuoLite™

Troffer LED Panel 600 x 600mm

make smart with A one control

Designed to produce direct and indirect light, reducing glare and enhancing visual comfort

Opal polycarbonate diffuser for even light distribution

High quality light guide designed to prevent yellowing

Delivering 100lm/W

UGR19 (Unified Glare Rating)

Slim 30mm height

TP(b) RATED

EN-TF6060

EN-TF6060

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam
600 x 600mm						
EN-TF6060/40	Non-Dim	30W	4000K	3000lm	100	90°
EN-TF60605/40	Non-Dim	30W	4000K	3000lm	100	90°
EN-TF6060V/40	1-10V Dim	30W	4000K	3000lm	100	90°
EN-TF6060DA/40*	DALI	30W	4000K	3000lm	100	90°
Accessories						
EN-LPEM2	3 Hour Emergency Pack for Panel Range					

*For **DALI** Emergency - the **EM** side will not report back

CRI 80 □ ⌂ **L2** compliant

EN-TF6060

(L)   595mm Length
(W)   595mm Width
(H)   30mm Height

EdgeLite™ PRO

Suspended LED Flat Panel 1200 x 300mm

make smart with **Aone control**

See pg.256-258 for compatibility table

- Lightweight slim aluminium frame
- High quality light guide designed to prevent yellowing
- Delivering 90lm/W
- 70% down and 30% upward light distribution
- Downward light distributes 2600 lumens
- Upward light distributes 1000 lumens
- UGR19 (Unified Glare Rating)
- 1.2 metre suspension cable provided

LED Panels

5 Year Warranty

L70 50,000hrs

1-10V & DALI dimmable options

White finish
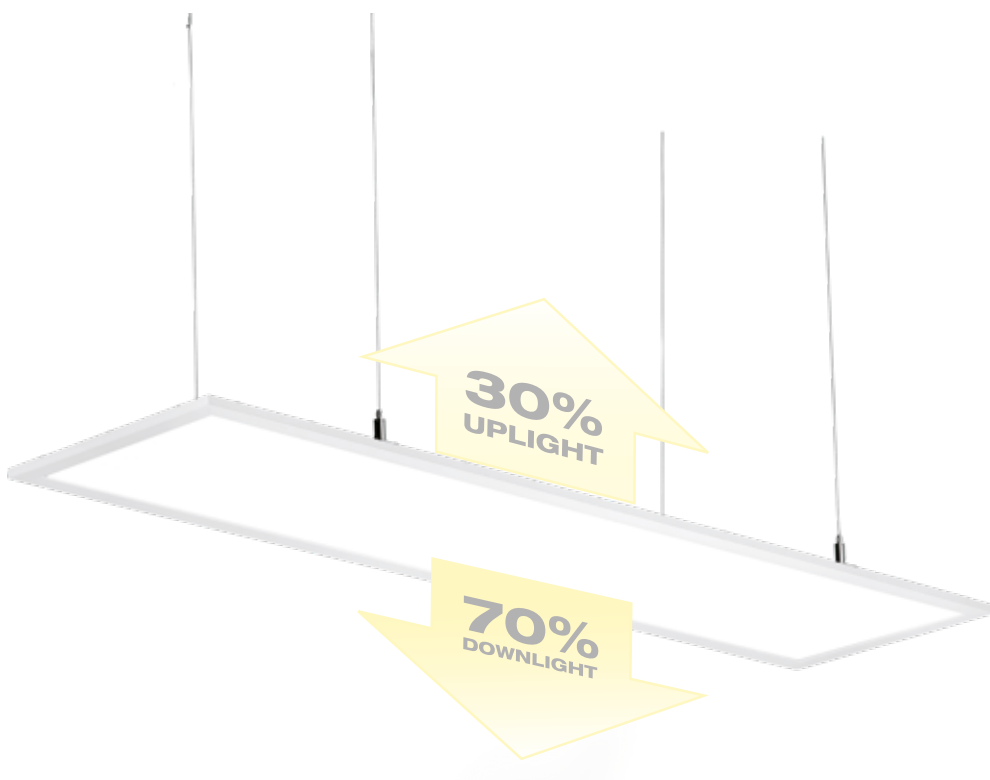
make smart with **Aone control**

works with

.control

| 1-10V | 1-10V Inline Dimmer See pg.45 |
| 16 A | On/Off Relay See pg.47 |

EN-SU1230

30% UPLIGHT

70% DOWNLIGHT

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam
1200 x 300mm						
EN-SU1230*/40	Non-Dim	40W	4000K	3600lm	90	110°
Accessories						
EN-SUMB	Driver Surface Mount Box for EN-SU1230					

*Add suffix **DA** for DALI or **V** for 1-10V dimmable option

CRI 80 | L2 | Conservation of Fuel and Power compliant

EN-SU1230
(L) 1195mm Length
(W) 295mm Width
(H) 10mm Height

AURORA®

LED Flat Panel Accessories

Surface Mount Box Kit

EN-SM103B
Surface Mount Kit
600x600mm

EN-SM107B
Surface Mount Kit
1200x300mm
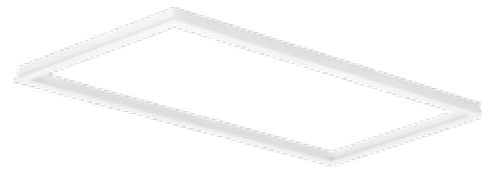
EN-SM106B
Surface Mount Kit
1200x600mm

Ceiling Recess Mount

EN-CRM660A
Ceiling Recess Mount
600x600mm

EN-CRM1230A
Ceiling Recess Mount
1200x300mm

EN-CRM1260A
Ceiling Recess Mount
1200x600mm

Suspension Mounting Kit

EN-SK100B
Adjustable Suspension Kit

EN-SK100B
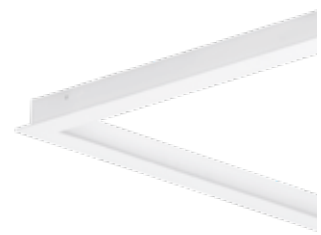Suspension Mounting Kit

EN-SK100B
Suspension Mounting Kit

Cat. No.	Description
EN-SM103B*	600 x 600 x 74mm Panel Surface Mount
EN-SM106B*	1200 x 600 x 74mm Panel Surface Mount
EN-SM107B*	1200 x 300 x 74mm Panel Surface Mount
EN-CRM660A	600 x 600mm Panel Recess Mount
EN-CRM1230A	1200 x 300mm Panel Recess Mount
EN-CRM1260A	1200 x 600mm Panel Recess Mount
EN-SK100B	Panel Adjustable Suspension Kit

*Add Suffix **EM** for Emergency option

Ceiling Surface Mount

Recess Surface Mount

LED Panels

Feature Products

BatPac PRO

LinearPac ™

Princeton PRO

Dartmouth ™

NEW

AURORA®

BatPac™ PRO

make smart with
A-one control

Up to 121 lm/W
High Performance LED Battens

Aurora's range of high performance, installer friendly LED battens.

Designed with the installer in mind, the simple clip-on diffuser, combined with push fit terminals as well as multiple BESA entry points and knockouts at either end make it incredibly fast and simple to install.

With a 5 year warranty as standard, you can be confident that the fastest product on the market to install will also last the longest.

Terminals	Side Cable Entry	BESA Box	Installation
Push fit terminals for fast installation	Knockouts for cable entry on both ends	Multiple mounting points designed to replicate traditional fluorescent for simple retrofit	After the base is secured, the diffuser simply clips into place

AURORA®

BatPac™PRO

High Performance LED Battens

make smart with

A one control

See pg.256-258 for compatibility table

make smart with

A one control

works with

.control

On/Off Relay
See pg.47

A 16 A

Designed to directly replace single or twin lamp fluorescent fittings in size and output

Over 40% energy savings compared to traditional fluorescent

Delivering up to 121lm/W

Opal polycarbonate diffuser

Hard wearing painted steel chassis

IK08 rated impact resistance

Knockouts for cable entry on both ends

Push-fit terminals and clip-in gear tray for fast installation

Multiple BESA mounting points (matches traditional fluorescent)

Adjustable light detector from 2-50 lux for microwave option

Adjustable hold time of 5 seconds to 30 minutes for microwave option

Can be surface mounted or suspended

EN-BA1533

Linears

EN-BA1222
(L)   1170mm Length
(W)   61mm Width
(H)   71mm Height

EN-BA1243
(L)   1170mm Length
(W)   61mm Width
(H)   71mm Height

EN-BA1533
(L)   1470mm Length
(W)   61mm Width
(H)   71mm Height

EN-BA1563
(L)   1470mm Length
(W)   61mm Width
(H)   71mm Height

EN-BA1839
(L)   1734mm Length
(W)   61mm Width
(H)   71mm Height

EN-BA1873
(L)   1734mm Length
(W)   61mm Width
(H)   71mm Height

Cat. No.	Type	Watts	Colour	Lumens	lm/W	T8 Subst.	Length (ft)
Single							
EN-BA1222*/40	Non-Dim	22W	4000K	2600lm	118	1 x 36W	4
EN-BA1533*/40	Non-Dim	33W	4000K	4000lm	121	1 x 58W	5
EN-BA1839*/40	Non-Dim	39W	4000K	4700lm	121	1 x 72W	6
Twin							
EN-BA1243*/40	Non-Dim	43W	4000K	5200lm	121	2 x 36W	4
EN-BA1563*/40	Non-Dim	63W	4000K	7500lm	119	2 x 58W	5
EN-BA1873*/40	Non-Dim	73W	4000K	8800lm	121	2 x 72W	6

*Add suffix **EM** or **MS** for **Emergency** or **Microwave Sensor** options.
For **EMMS** (Emergency Microwave Sensor) options please contact sales.

CRI 80   IK08   L1 compliant   L2 compliant

Eco8™

Economy LED Battens

Super lightweight aluminium body

Easy access rear terminal block

Opal polycarbonate diffuser

Delivering 90lm/W

Uniform light distribution eliminates hot spots

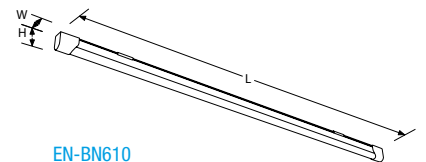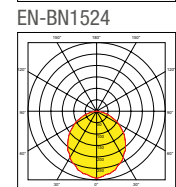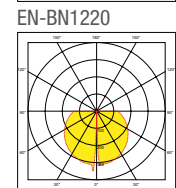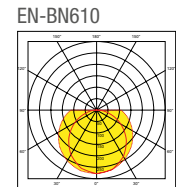Adjustable surface mount clips to suit installation requirements and retrofit

3 Year Warranty

L70 35,000hrs

White finish

make smart with

Aone control

works with

.control

EN-BN610

EN-BN1220

EN-BN1524

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Length (ft)
EN-BN610/40	Non-Dim	10W	4000K	900lm	90	2
EN-BN1220/40	Non-Dim	20W	4000K	1800lm	90	4
EN-BN1524/40	Non-Dim	24W	4000K	2160lm	90	5

CRI 80

L1 Conservation of Fuel and Power compliant

L2 Conservation of Fuel and Power compliant

EN-BN610
(L)   630mm Length
(W)   28mm Width
(H)   44mm Height

EN-BN1220
(L)   1230mm Length
(W)   28mm Width
(H)   44mm Height

EN-BN1524
(L)   1534mm Length
(W)   28mm Width
(H)   44mm Height

Linears

AURORA®

EcoT8™
Single & Twin Slimline Battens

make smart with
∧one
control

See pg.256-258 for compatibility table

Steel housing and high quality polycarbonate diffuser eliminates hot spots providing uniformed low glare light output
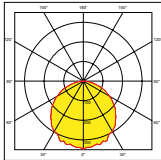
Delivering up to 97lm/W

Perfect for retrofitting existing installations or as an alternative to T8 or T5 fluorescent fittings
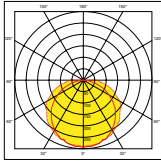
Easy access rear terminal block

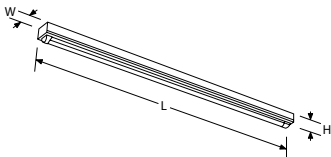Integrated driver supplied in housing

EN-BT1218

EN-BT1233

Single   Twin

Linears

All products - Height 35mm

EN-BT1218		EN-BT1233	
(L)	1220mm Length	(L)	1220mm Length
(W)	55mm Width	(W)	85mm Width

EN-BT1522		EN-BT1544	
(L)	1520mm Length	(L)	1520mm Length
(W)	55mm Width	(W)	85mm Width

EN-BT1827		EN-BT1851	
(L)	1820mm Length	(L)	1820mm Length
(W)	55mm Width	(W)	85mm Width

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Length (ft)
Single						
EN-BT1218/40	Non-Dim	18W	4000K	1600lm	89	4
EN-BT1522/40	Non-Dim	22W	4000K	2100lm	95	5
EN-BT1827/40	Non-Dim	27W	4000K	2500lm	93	6
Twin						
EN-BT1233/40	Non-Dim	33W	4000K	3200lm	97	4
EN-BT1544/40	Non-Dim	44W	4000K	4100lm	93	5
EN-BT1851/40	Non-Dim	51W	4000K	4500lm	88	6

CRI 80   L2

LinearPac™

Up to 120 lm/W

IK08 rated with anti-tamper stainless steel
clips providing full fitting security

Linears

Single and Twin Body

LED chips on board evenly distributed to
provide maximum even light output

IP65 Rated Glands

IP65 rated glands at both ends provided
as standard

AURORA®

make smart with
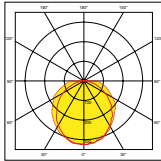**∧one** control

works with

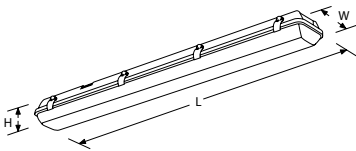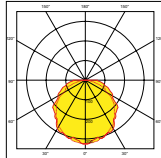**.control**

On/Off Relay
See pg.47   ∧ 16 A

EN-ANT1525B

EN-ANT1558B

EN-ANT1217B
(L) 1270mm Length
(W) 85mm Width
(H) 80mm Height

EN-ANT1525B
(L) 1570mm Length
(W) 85mm Width
(H) 80mm Height

EN-ANT1834B
(L) 1870mm Length
(W) 85mm Width
(H) 80mm Height

EN-ANT1240B
(L) 1270mm Length
(W) 118mm Width
(H) 80mm Height

EN-ANT1558B
(L) 1570mm Length
(W) 118mm Width
(H) 80mm Height

EN-ANT1869B
(L) 1870mm Length
(W) 118mm Width
(H) 80mm Height

LinearPac™
IP65 LED Anti-Corrosives

make smart with
∧one control

See pg.256-258 for compatibility table

Designed to directly replace single or twin lamp fluorescent fittings in size and output

Over 50% energy savings compared to traditional fluorescent

Clip in gear tray for ease of installation and maintenance

Fully polycarbonate diffuser and base (6ft base is ABS)

Stainless steel anti-tamper clips

2x IP65 rated cable glands supplied

20mm conduit entry at both ends and at the rear

Delivering up to 120lm/W

IP65 rated

IK08 rated impact resistance

Adjustable light detector from 2-50 lux for microwave option

Adjustable hold time of 5 seconds to 15 minutes for microwave option

Cat. No.	Type	Watts	Colour	Lumens	lm/W	T8 Subst.	Length (ft)
Single							
EN-ANT1217B*/40	Non-Dim	17W	4000K	2000lm	118	1 x 36	4
EN-ANT1525B*/40	Non-Dim	25W	4000K	3000lm	120	1 x 58	5
EN-ANT1834B*/40	Non-Dim	34W	4000K	3700lm	109	1 x 72	6
Twin							
EN-ANT1240B†/40	Non-Dim	40W	4000K	4400lm	110	2 x 36	4
EN-ANT1558B†/40	Non-Dim	58W	4000K	6600lm	114	2 x 58	5
EN-ANT1869B†/40	Non-Dim	69W	4000K	7700lm	112	2 x 72	6

*Add suffix **EM** for **Emergency** option.
†Add suffix **EM** or **MS** for **Emergency** or **Microwave Sensor** options.

CRI 80   IP65   IK08   L2

Linears

LinearTube™

IP69K LED Anti-Corrosives

make smart with Aone control

See pg.256-258 for compatibility table

3 Year Warranty

L70 50,000hrs

316 Stainless Steel end caps, opal diffuser finish

Internal aluminium heatsink for enhanced heat dissipation

Fully polycarbonate diffuser

316 stainless steel end caps & clips included

Delivering 120lm/W

IP69K rated and designed to work in environments that require a heavy wash down, for example the food industry

IK10 rated impact resistance

Surface mount or suspended options

Supplied with stainless steel mounting clips

Pre-wired with 500mm of cable
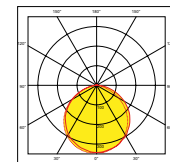
-20° to 45° ambient operating temperature

make smart with Aone control

works with

.control

16 A

On/Off Relay
See pg.47

EN-ANTB1200F

EN-ANTSM1 Tubular surface mount kit sold separately

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Length (ft)
EN-ANTB1200F/40	Non-Dim	40W	4000K	4800lm	120	4
EN-ANTB1500F/40	Non-Dim	60W	4000K	7200lm	120	5

Accessories

EN-ANTSM1	Tubular Surface Mount Kit	

CRI 80 | IP69K | IK10 | L2 Conservation of Fuel and Power compliant

EN-ANTB1200F
(L)   1200mm Length
(OD) 70mm Overall

EN-ANTB1500F
(L)   1500mm Length
(OD) 70mm Overall

Linears

AURORA®

Princeton™ PRO

make smart with
Aone control™

110 lm/W performance

Designed to match traditional fluorescent footprint and output. Perfect for retrofitting

Single Chip Board

Twin Chip Board

BESA Box

Choose between single and twin fluorescent output equivalent

Multiple mounting points designed to replicate traditional fluorescent for simple retrofit

AURORA®

Princeton™PRO

Surface Mounted LED Linear

make smart with AONE control

See pg.256-258 for compatibility table

make smart with **AONE control**

works with

.control

1-10V Inline Dimmer
See pg.45 — A 1-10V

On/Off Relay
See pg.47 — A 16A

Up to 50% savings compared to fluorescent fittings

Steel housing and high quality polycarbonate diffuser

Delivering 110lm/W

IK06 rated impact resistance

Matches footprint of fluorescent - perfect for retrofitting

Standard version fitted with push-fit terminal block for even faster installation

Multiple BESA mounting points (matches traditional fluorescent)

Uniform light distribution eliminates hot spots

EN-SF1560

Linears

Single & Twin 1200mm
(L)   1188mm Length
(W)   208mm Width
(H)   70mm Height

Single & Twin 1500mm
(L)   1488mm Length
(W)   208mm Width
(H)   70mm Height

Single 1800mm
(L)   1788mm Length
(W)   208mm Width
(H)   70mm Height

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam	Length (ft)
Single							
EN-SF1220*/40	Non-Dim	20W	4000K	2200lm	110	110°	4
EN-SF1530*/40	Non-Dim	30W	4000K	3300lm	110	110°	5
EN-SF1840*/40	Non-Dim	40W	4000K	4400lm	110	110°	6
Twin							
EN-SF1240*/40	Non-Dim	40W	4000K	4400lm	110	110°	4
EN-SF1560*/40	Non-Dim	60W	4000K	6600lm	110	110°	5

*Add suffix **EM** for Emergency, **DA** for DALI or **V** for 1-10V dimmable options

CRI 80 | IK06 | L2 Conservation of Fuel and Power compliant

Dartmouth™

Surface Mounted LED Linear

make smart with **∧one control™**

Ultra slim design, only 126mm wide

Perfect for new build installations

Up to 50% savings compared to fluorescent fittings

Steel housing and high quality polycarbonate diffuser

Delivering 110lm/W

IK06 rated impact resistance

Standard version fitted with push-fit terminal block for even faster installation

Multiple BESA mounting points (matches traditional fluorescent)

Uniform light distribution eliminates hot spots

5 Year Warranty

L70 50,000hrs

1-10V & DALI dimmable options
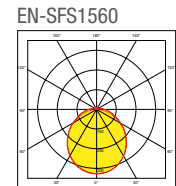
Emergency option

White finish

make smart with **∧one control™**

works with

.control

∧ 1-10V	1-10V Inline Dimmer	See pg.45
∧ 16 A	On/Off Relay	See pg.47

Single Chip Board

Twin Chip Board

Multiple BESA Box Mounting Points

Choose between single and twin fluorescent output equivalent

EN-SFS1560

Linears

NEW

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam	Length (ft)
Single							
EN-SFS1220*/40	Non-Dim	20W	4000K	2200lm	110	140°	4
EN-SFS1530*/40	Non-Dim	30W	4000K	3300lm	110	140°	5
EN-SFS1840*/40	Non-Dim	40W	4000K	4400lm	110	140°	6
Twin							
EN-SFS1240*/40	Non-Dim	40W	4000K	4400lm	110	140°	4
EN-SFS1560*/40	Non-Dim	60W	4000K	6600lm	110	140°	5

*Add suffix **EM** for Emergency, **DA** for DALI or **V** for 1-10V dimmable options

CRI 80 | IK06 | L2 Conservation of Fuel and Power compliant
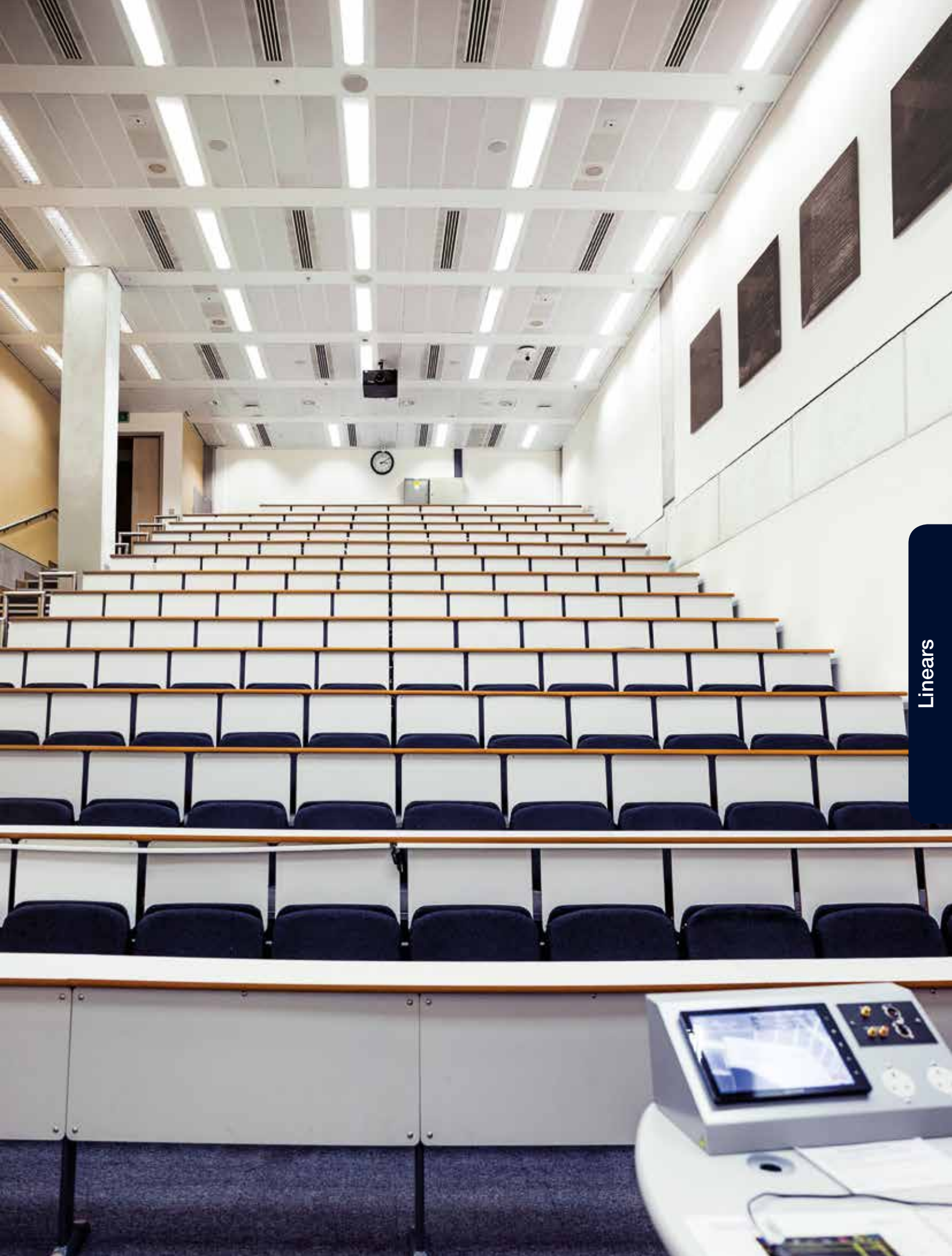
Single & Twin 1200mm
(L)   1198mm Length
(W)   126mm Width
(H)   76mm Height

Single & Twin 1500mm
(L)   1498mm Length
(W)   126mm Width
(H)   76mm Height

Single 1800mm
(L)   1798mm Length
(W)   126mm Width
(H)   76mm Height

AURORA®

InterLEDPRO

Surface/Suspended LED Linear

make smart with AOne control

See pg.256-258 for compatibility table

High quality extruded aluminium chassis

Opal polycarbonate diffuser with uniform distribution

Delivering 100lm/W

Supplied with 2 metre suspension cable & surface mount brackets

Suitable for surface mounting or suspension

5 Year Warranty

L70 50,000hrs

Emergency option

Black or White finish options

make smart with AOne control

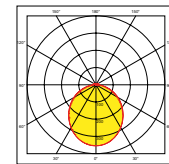works with

.control

16 A On/Off Relay
See pg.47

EN-LN1540

Cat. No.	Type	Watts	Colour	Lumens	lm/W	Beam	Length (ft)
EN-LN1230†*/40	Non-Dim	30W	4000K	3000lm	100	110°	4
EN-LN1540†*/40	Non-Dim	40W	4000K	4000lm	100	110°	5

†Add suffix **EM** for **Emergency** option
*Add suffix **W** or **BLK** for White or Black finish
Please note: Product is not linkable for a continuous run

CRI 80 L2 Conservation of Fuel and Power compliant

EN-LN1230
(L)   1200mm Length
(W)   50mm Width
(H)   82mm Height

EN-LN1540
(L)   1500mm Length
(W)   50mm Width
(H)   82mm Height

Linears

AURORA®

Feature Products

Ariah™ PRO

Hulk™ PRO

Volta™

NEW

QuaZar™

AURORA®

Ariah™PRO

High Power Dimmable LED Highbays

make smart with
Aone control™

5 Year Warranty

L70 50,000hrs

1-10V dimmable as standard

Emergency option

Black finish

Replaces a traditional 400W HID industrial fixture with just 150W of LED

Providing over 65% energy savings

Efficient aluminium heatsink, extending product life

Up to 30,000 lumen output

Market leading 150lm/W

IP65 rated

IK08 rated impact resistance

Optional reflectors available

Optional polycarbonate lens suitable for food production areas

Market leading efficiency
of 150lm/W

make smart with
Aone control™

works with

.control

| A 1-10V | 1-10V Inline Dimmer |
| A 16 A | On/Off Relay |

EN-HB150C

| | 70° Polycarbonate | 60° Aluminium | 90° Aluminium | Mounting Bracket |

Cat. No.	Watts	Colour	Lumens	lm/W
1-10V Dimmable				
EN-HB100C*/40	100W	4000K	15000lm	150
EN-HB150C*/40	150W	4000K	22500lm	150
EN-HB200C*/40	200W	4000K	30000lm	150
Accessories				
EN-HBACR2	70° Highbay Polycarbonate Reflector			
EN-RF601	60° Highbay Aluminium Reflector			
EN-RF901	90° Highbay Aluminium Reflector			
EN-HBMB1	Highbay Mounting Bracket			

*Add suffix **D** for **Diffuser** for use in food production areas
For emergency option please contact sales.

CRI 80 | IP65 | IK08 | L2 Conservation of Fuel and Power compliant

EN-HB100C / EN-HB150C
(H)   193mm Height
(OD) 252mm Overall (Ø)
EN-HB200C
(H)   208mm Height
(OD) 295mm Overall (Ø)
Eyelet internal diameter is 15mm

AURORA®

Highbays

Ariah™PRO HighSense™

High Power Dimmable LED Highbays With Motion Sensor

IP65 rated

Can be configured with dip switches or remote (remote ordered separately)

Adjustable detection area 8m radius maximum

Can be mounted up to 15m high

Adjustable daylight sensor

Adjustable full brightness hold time up to 30 minutes

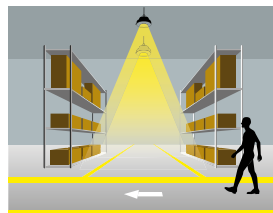Step dim down (50%-10%) or turn off completely if no motion detected

Supplied with sensor pre-wired into highbay

For retrofit installs please contact sales
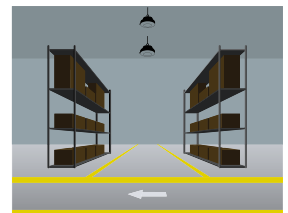

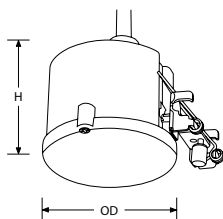Sensor mounting configuration

Example Sensor Installation

Motion detected, lighting comes on at 100%

After hold time, lighting dims if no further movement is detected

After standby period no motion is detected, lighting switches off

Cat. No.	Description
1-10V Dimmable	
EN-HB100CMS/40	100W IP65 Dimmable Highbay with Motion Sensor
EN-HB150CMS/40	150W IP65 Dimmable Highbay with Motion Sensor
EN-HB200CMS/40	200W IP65 Dimmable HighBay with Motion Sensor
Accessories	
EN-HBMC	Highbay Sensor Remote Controller

For emergency option please contact sales.

Motion Sensor

Sensor Remote Controller

Sensor
(H)   59mm Height
(OD) 72mm Overall (Ø)
Eyelet internal diameter is 15mm

Highbays

Hulk™PRO
Linear Highbay

Heavy duty steel chassis

Delivering up to 132lm/W

EN-HBR130 - Racking optic designed to illuminate aisles and pick faces

EN-HBA170 - Ambient option for open area lighting
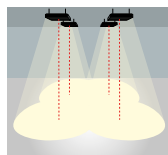
IK08 rated impact resistance

make smart with
Aone control™

5 Year Warranty

L70 50,000hrs

Black finish

make smart with
Aone control™

works with
.control
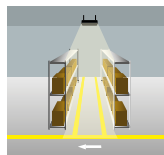
16 A — On/Off Relay

Ambient Optic

Ambient Optic for general area, spread light illumination

Racking Optic

Racking Optic for aisles and pickfaces

Ambient

Racking

Cat. No.	Optic	Watts	Colour	Lumens	lm/W	Beam
Non-Dimmable						
EN-HBR130/40	Racking	130W	4000K	17000lm	131	45°
EN-HBA170/40	Ambient	170W	4000K	22500lm	132	60°

White finish available to special order

CRI 80 | IK08 | L2 Conservation of Fuel and Power compliant

EN-HBA170
(L) 600mm Length
(W) 400mm Width
(H) 75mm Height

EN-HBR130
(L) 600mm Length
(W) 400mm Width
(H) 75mm Height
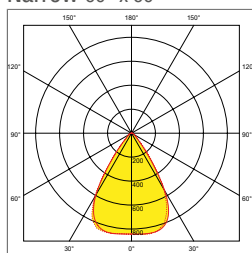
Highbays

AURORA®

Volta™

Delivering 120 lm/W

Robust floodlights offering a
comprehensive range of beam angles
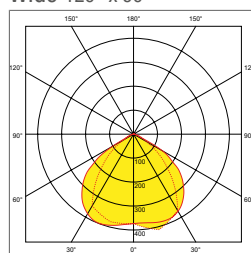to suit different commercial applications

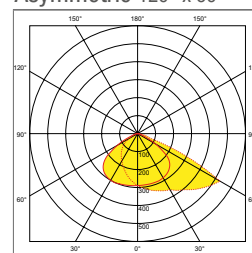### Beam Angle Options

Narrow 60° x 60°

Designed to produce a high
concentration and uniformity of
light in a focused area

Wide 120° x 90°

For general flood lighting in
a range of commercial and
industrial applications

Asymmetric 120° x 60°

For applications requiring a wide
horizontal light distribution but
also focused light on the ground

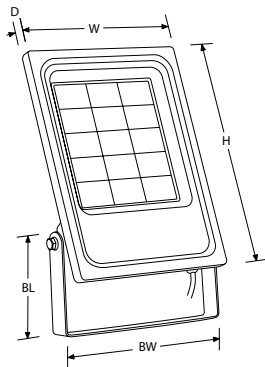**AURORA**®

5 Year Warranty

L70 50,000hrs

Black finish

make smart with
∆one
control

works with
.control

On/Off Relay
See pg.47   **∆** 16 A

Volta™

IP65 Commercial Floodlights

make smart with
∆one
control

See pg.256-258 for compatibility table

Die-cast aluminium housing for excellent heat dissipation

Durable high quality paint

Tempered glass lens cover

Multiple lens options to suit application - Narrow, Wide and Asymmetric

Delivering 120lm/W

IP65 rated

IK08 rated impact resistance

Pre-wired with 800mm of cable

Warning Note: Not suitable for post top mounting

EN-FLCST - Stem accessory for the 30W-100W floodlights (sold separately)

NEW

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-FLC30*/40	30W	4000K	3600lm	120
EN-FLC50*/40	50W	4000K	6000lm	120
EN-FLC80*/40	80W	4000K	9600lm	120
EN-FLC100*/40	100W	4000K	12000lm	120
EN-FLC150*/40	150W	4000K	18000lm	120
EN-FLC200*/40	200W	4000K	24000lm	120
Accessory				
EN-FLCST	520mm Floodlight Stem Kit			

*Add suffix **AB**, **NB** or **WB** for Asymmetric, Narrow or Wide Beam

CRI 80   IP65   IK08   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

EN-FLC30/ EN-FLC50
(H)   260mm Height
(W)   206mm Width
(D)   45mm Depth
(BL)   140mm Bracket Length
(BW) 215mm Bracket Width

EN-FLC80/ EN-FLC100
(H)   365mm Height
(W)   286mm Width
(D)   60mm Depth
(BL)   160mm Bracket Length
(BW) 310mm Bracket Width

EN-FLC150/EN-FLC200
(H)   435mm Height
(W)   364mm Width
(D)   60mm Depth
(BL)   185mm Bracket Length
(BW) 377mm Bracket Width

QuaZar™

IP65 HV Driverless Floodlights

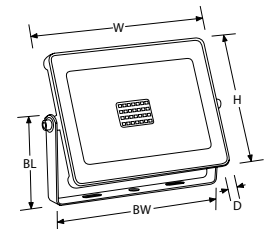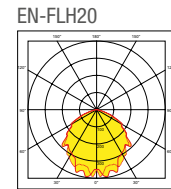make smart with **Aone** control

See pg.256-258 for compatibility table

3 Year Warranty

L70 25,000hrs

Black or White finish options

Slim design

Aluminium housing with tempered glass lens

Delivering up to 100lm/W

IP65 rated

IK08 rated impact resistance

Pre-wired with 800mm of cable

make smart with **Aone** control

works with

.control

16A On/Off Relay
See pg.47

EN-FLH20

EN-FLH10
(H) 93mm Height
(W) 121mm Width
(D) 24mm Depth
(BL) 80mm Bracket Length
(BW) 134mm Bracket Width

EN-FLH20
(H) 127mm Height
(W) 167mm Width
(D) 26mm Depth
(BL) 100mm Bracket Length
(BW) 174mm Bracket Width

EN-FLH30
(H) 155mm Height
(W) 200mm Width
(D) 26mm Depth
(BL) 115mm Bracket Length
(BW) 205mm Bracket Width

EN-FLH50
(H) 175mm Height
(W) 225mm Width
(D) 30mm Depth
(BL) 130mm Bracket Length
(BW) 231mm Bracket Width

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-FLH10*/30	10W	3000K	900lm	90
EN-FLH10*/40	10W	4000K	900lm	90
EN-FLH20*/30	20W	3000K	1800lm	90
EN-FLH20*/40	20W	4000K	1800lm	90
EN-FLH30*/30	30W	3000K	2700lm	90
EN-FLH30*/40	30W	4000K	2700lm	90
EN-FLH50*/30	50W	3000K	5000lm	100
EN-FLH50*/40	50W	4000K	5000lm	100

*Add suffix **W** or **BLK** for White or Black finish

CRI70 | IP65 | IK08 | L1 Conservation of Fuel and Power compliant | L2 Conservation of Fuel and Power compliant

AURORA®

QuaZarPIR™

IP65 HV Driverless PIR Floodlights

Slim design

Aluminium housing with tempered glass lens

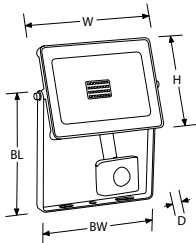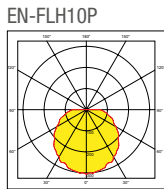Delivering up to 100lm/W

IP65 rated fixture & PIR

IK08 rated impact resistance

PIR detection distance up to 10m and detection range of 120°

PIR mode selector dials to adjust daylight, time and sensitivity

Pre-wired with 800mm of cable

Manual override function

EN-FLH10P

PIR mode selector
dials for daylight,
sensitivity and time

EN-FLH10P
(H)   93mm Height
(W)   121mm Width
(D)   23mm Depth
(BL)   148mm Bracket Length
(BW)   125mm Bracket Width

EN-FLH20P
(H)   129mm Height
(W)   168mm Width
(D)   24mm Depth
(BL)   170mm Bracket Length
(BW)   173mm Bracket Width

EN-FLH30P
(H)   155mm Height
(W)   200mm Width
(D)   24mm Depth
(BL)   190mm Bracket Length
(BW)   201mm Bracket Width

EN-FLH50P
(H)   175mm Height
(W)   225mm Width
(D)   25mm Depth
(BL)   195mm Bracket Length
(BW)   231mm Bracket Width

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-FLH10P*/30	10W	3000K	900lm	90
EN-FLH10P*/40	10W	4000K	900lm	90
EN-FLH20P*/30	20W	3000K	1800lm	90
EN-FLH20P*/40	20W	4000K	1800lm	90
EN-FLH30P*/30	30W	3000K	2700lm	90
EN-FLH30P*/40	30W	4000K	2700lm	90
EN-FLH50P*/30	50W	3000K	5000lm	100
EN-FLH50P*/40	50W	4000K	5000lm	100

*Add suffix **W** or **BLK** for White or Black finish

CRI 70   IP65   IK08   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

Helius™

IP65 COB Floodlights

make smart with
Aone control™

3 Year Warranty

L70 25,000hrs

Black finish

Die-cast aluminium housing

Durable high quality paint

Tempered glass provides excellent protection

IP65 rated

IK08 rated impact resistance

Pre-wired with 800mm of cable

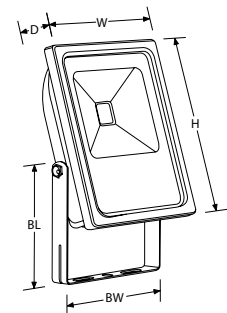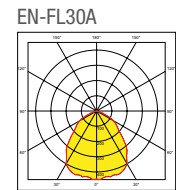Warning Note: Not suitable for post top mounting

make smart with
Aone control™

works with

.control

16A

On/Off Relay

EN-FL30A

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-FL10A/40	10W	4000K	750lm	75
EN-FL30A/40	30W	4000K	2250lm	75
EN-FL50A/40	50W	4000K	3750lm	75

CRI 80 | IP65 | IK08 | L1 Conservation of Fuel and Power compliant | L2 Conservation of Fuel and Power compliant

EN-FL10A
(H) 135mm Height
(W) 115mm Width
(D) 40mm Depth
(BL) 85mm Bracket Length
(BW) 102mm Bracket Width

EN-FL30A
(H) 230mm Height
(W) 195mm Width
(D) 60mm Depth
(BL) 150mm Bracket Length
(BW) 180mm Bracket Width

EN-FL50A
(H) 285mm Height
(W) 240mm Width
(D) 70mm Depth
(BL) 188mm Bracket Length
(BW) 212mm Bracket Width

AURORA®

Floodlights

HeliusPIR™

IP65 PIR Floodlights

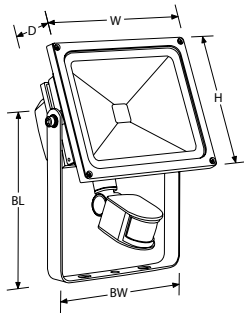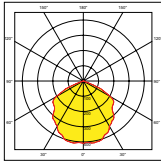Die-cast aluminium housing

Durable high quality paint

Adjustable PIR sensor

PIR Detection up to 6m (120° for 10W, 180° for 30W & 50W)

IP65 rated fixture & PIR

IK08 rated impact resistance

EN-FL10PIRA

EN-FL10PIRA
(H)   200mm Height
(W)   115mm Width
(D)   105mm Depth
(BL) 117mm Bracket Length
(BW) 100mm Bracket Width

EN-FL30PIRA
(H)   300mm Height
(W)   195mm Width
(D)   115mm Depth
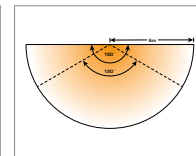(BL) 220mm Bracket Length
(BW) 200mm Bracket Width

EN-FL50PIRA
(H)   350mm Height
(W)   240mm Width
(D)   120mm Depth
(BL) 240mm Bracket Length
(BW) 244mm Bracket Width

PIR mode selector dials for daylight and time
10W version

PIR mode selector dials for daylight, time & sensitivity
30W & 50W versions

120° PIR detection range for 10W
180° PIR detection range for 30W & 50W

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-FL10PIRA/40	10W	4000K	750lm	75
EN-FL30PIRA/40	30W	4000K	2250lm	75
EN-FL50PIRA/40	50W	4000K	3750lm	75

Floodlights

Feature Products

Utilite™

See pg.164

Orbital™

See pg.166

Hercules™

NEW

See pg.168

UtiliteX™

See pg.170

AURORA®

Utilite™

IP65 Utility LED Bulkheads

make smart with **∆one control™**

See pg.256-258 for compatibility table

3 Year Warranty

L70 25,000hrs

Black or White bezel finish options

Polycarbonate housing

Delivering up to 103lm/W

IP65 rated

IK06 rated impact resistance

Integrated driver for slim profile

make smart with **∆one control™**

works with

.control

∆ 16 A   On/Off Relay
See pg.47

Black Bezel   Eyelid   Grille   Black Bezel   Grille

EN-BH115

Cat. No.	Watts	Colour	Lumens	lm/W	Shape
Non-Dimmable					
EN-BH115/40	15W	4000K	1550lm	103	Round
EN-BH120/40	20W	4000K	2000lm	100	Round
EN-BH130/40	30W	4000K	2800lm	93	Round
EN-BH215/40	15W	4000K	1550lm	103	Oval
EN-BH220/40	20W	4000K	1800lm	90	Oval

Bezels for oval bulkheads

EN-BZ215BLK   Utilite™ 215 x 115mm Oval Bezel for EN-BH215

EN-BZ220BLK   Utilite™ 271 x 146mm Oval Bezel for EN-BH220

EN-BZG215*   Utilite™ 215 x 115mm Grille Bezel for EN-BH215

EN-BZG220*   Utilite™ 271 x 146mm Grille Bezel for EN-BH220

Bezels for round bulkheads

EN-BZ115BLK   Utilite™ 167mm Bezel Accessory for EN-BH115

EN-BZE115*   Utilite™ 167mm Eyelid Bezel Accessory for EN-BH115

EN-BZG115*   Utilite™ 167mm Grille Bezel Accessory for EN-BH115

EN-BZ120BLK   Utilite™ 221mm Bezel Accessory for EN-BH120

EN-BZE120*   Utilite™ 221mm Eyelid Bezel Accessory for EN-BH120

EN-BZG120*   Utilite™ 221mm Grille Bezel Accessory for EN-BH120

EN-BZ130BLK   Utilite™ 300mm Bezel Accessory for EN-BH130

EN-BZE130*   Utilite™ 300mm Eyelid Bezel Accessory for EN-BH130

EN-BZG130*   Utilite™ 300mm Grille Bezel Accessory for EN-BH130

*Add suffix **W** or **BLK** for White or Black finishes.

CRI 80 □ IP65 IK06 L1 compliant L2 compliant

EN-BH215
(L)   215mm Length
(W)   115mm Width
(P)   62mm Projection

EN-BH220
(L)   271mm Length
(W)   146mm Width
(P)   76mm Projection

EN-BH115
(OD) 167mm Overall Ø
(P)   62mm Projection

EN-BH120
(OD) 221mm Overall Ø
(P)   72mm Projection

EN-BH130
(OD) 300mm Overall Ø
(P)   80mm Projection

Bulkheads

AURORA®

UtiliteDrum™

IP65 LED Bulkheads

make smart with A one control

See pg.256-258 for compatibility table

Polycarbonate body and diffuser

20mm conduit side entries

IP65 rated

IK10 rated impact resistance

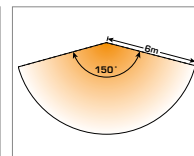Adjustable hold time 5 seconds to 30 minutes for microwave option

Adjustable light detector from 2-50 lux for microwave option

make smart with A one control

works with

.control

On/Off Relay
See pg.47   16 A

EN-BH18S

Square   Round   Microwave version
                                    detection range

EN-BH18S
(L) 255mm Length
(W) 255mm Width
(P) 95mm Projection

EN-BH18R
(OD) 285mm Overall Ø
(P) 86mm Projection

Cat. No.	Watts	Colour	Lumens	lm/W	Shape
Non-Dimmable					
EN-BH18S*/40	18W	4000K	1300lm	72	Square
EN-BH18S*/40MS	18W	4000K	1300lm	72	Square
EN-BH18S*/40EM	20W	4000K	1300lm	65	Square
EN-BH18R*/40	18W	4000K	1300lm	72	Round
EN-BH18R*/40MS	18W	4000K	1300lm	72	Round
EN-BH18R*/40EM	20W	4000K	1300lm	65	Round

*Add suffix **W** or **BLK** for White or Black finish

CRI 80   IP65   IK10   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

Bulkheads

Orbital™

IP66 Round/Eyelid LED Bulkheads

make smart with **Aone control™**

See pg.256-258 for compatibility table

- Polycarbonate body and diffuser
- Rear entry access wiring compartment allows for easy installation
- Separate 20mm conduit side entry
- Delivering up to 80lm/W
- IP66 rated
- IK10 rated impact resistance
- Adjustable hold time 5 seconds to 10 minutes for microwave option
- Adjustable light detector for microwave option
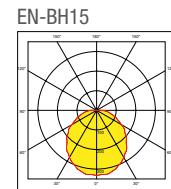- For ambient temperatures from -25° C to 40° C

3 Year Warranty

L70 25,000hrs

Microwave sensing option

Emergency option

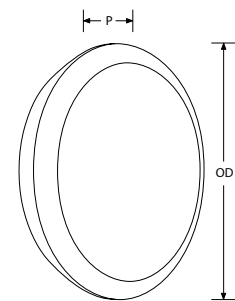Black or White finish options

make smart with **Aone control™**

works with

.control

A 16A   On/Off Relay
See pg.47

IP66 Round

Eyelid Accessory

Microwave version detection range

EN-BH15

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-BH15*/40†	15W	4000K	1150lm	77
EN-BH15*/40EM	17W	4000K	1150lm	68
EN-BH25*/40†	25W	4000K	1800lm	72
EN-BH25*/40EM	27W	4000K	1800lm	67
NEW EN-BH35*/40†	35W	4000K	2800lm	80
NEW EN-BH35*/40EM	37W	4000K	2800lm	76
Accessories				
EN-BZE15W	Orbital™ 300mm Eyelid Bezel Accessory for EN-BH15 - White			
EN-BZE15BLK	Orbital™ 300mm Eyelid Bezel Accessory for EN-BH15 - Black			
EN-BZE25W	Orbital™ 360mm Eyelid Bezel Accessory for EN-BH25 - White			
EN-BZE25BLK	Orbital™ 360mm Eyelid Bezel Accessory for EN-BH25 - Black			
NEW EN-BZE35W	Orbital™ 420mm Eyelid Bezel Accessory for EN-BH35 - White			
NEW EN-BZE35BLK	Orbital™ 420mm Eyelid Bezel Accessory for EN-BH35 - Black			

*Add suffix **W** or **BLK** for White or Black finishes
†Add suffix **MS** for Microwave Sensor
 EN-BH25 27W EMMS (Emergency & Microwave Sensor) available to special order

CRI 80   IP66   IK10   L1 compliant   L2 compliant

EN-BH15
(OD) 300mm Overall Ø
(P)   95mm Projection

EN-BH25
(OD) 360mm Overall Ø
(P)   105mm Projection

EN-BH35
(OD) 420mm Overall Ø
(P)   112mm Projection

Bulkheads

AURORA®

Hercules™

Die Cast Aluminium Bulkheads

Die cast aluminium body

Rear entry access wiring compartment allows for easy installation

Delivering up to 94lm/W

IP65 rated

IK10 rated impact resistance

Adjustable hold time 5 seconds to 30 minutes for microwave option

Adjustable light detector from 25 lux for microwave option

For ambient temperatures from -20° C to 45° C

make smart with Aone control

See pg.256-258 for compatibility table

5 Year Warranty

3 Year Warranty on Emergency variant

L70 50,000hrs

Microwave sensing option

Emergency option

Black finish

make smart with Aone control
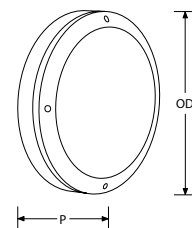
works with

.control

16 A   On/Off Relay See pg.47

IP65 Round   IP65 Eyelid

NEW

Cat. No.	Watts	Colour	Lumens	lm/W	Shape
Non-Dimmable					
EN-BHD18/40	18W	4000K	1700lm	94	Round
EN-BHD18/40EM	21W	4000K	1700lm	81	Round
EN-BHD18/40MS	18W	4000K	1700lm	94	Round
EN-BHDE18/40	18W	4000K	1600lm	89	Eyelid
EN-BHDE18/40EM	21W	4000K	1600lm	76	Eyelid
EN-BHDE18/40MS	18W	4000K	1600lm	89	Eyelid

CRI 80   IP65   IK10   L1 Conservation of Fuel and Power compliant   L2 Conservation of Fuel and Power compliant

EN-BHD18
(OD) 360mm Overall Ø
(P) 92mm Projection

EN-BHDE18
(OD) 360mm Overall Ø
(P) 92mm Projection

AURORA®

UtiliteX™

IP65 PIR Security LED Bulkhead

Security bulkhead constructed from impact resistant polycarbonate

Delivering 88lm/W

IP65 rated

IK06 rated impact resistance

PIR sensor 120° detection beam range up to 5m

Adjustable light detector from 0 to 350 lux

Adjustable hold time 10 seconds to 3 minutes

Prewired with 200mm of cable

EN-BH10PIR

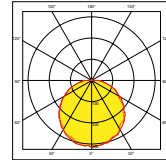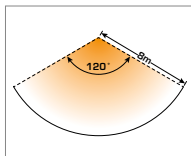PIR mode selector settings for daylight and time

PIR sensor detection range

Cat. No.	Watts	Colour	Lumens	lm/W	Finish
Non-Dimmable					
EN-BH10PIRW/40	10W	4000K	880lm	88	White
EN-BH10PIRBLK/40	10W	4000K	880lm	88	Black

CRI 80 · IP65 · L1 Conservation of Fuel and Power compliant · L2 Conservation of Fuel and Power compliant

EN-BH10PIR
(L)   300mm Length
(W)   150mm Width
(P)   84mm Projection

AURORA®

Bulkheads

UtiliteXL™

IP65 LED Wall Pack

make smart with

Aone control

See pg.256-258 for compatibility table

make smart with

Aone control

works with

.control

On/Off Relay
See pg.47

A 16 A

High quality die-cast aluminium chassis

Polycarbonate diffuser

Delivering 85lm/W

IP65 rated

IK10 rated impact resistance

Side and rear entry

Integrated driver

EN-WP103

Bulkheads

W

L

P

EN-WP103

(L)   309mm Length
(W)   264mm Width
(P)   115mm Projection

Cat. No.	Watts	Colour	Lumens	lm/W
Non-Dimmable				
EN-WP103*/40	30W	4000K	2550lm	85

*Add suffix **EM** or **PH** for Emergency or Photocell options

CRI 80   IP65   IK10   L2 Conservation of Fuel and Power compliant

Feature Products

WallE PRO

See pg.174

WallE PIR

See pg.177

WallE

See pg.178

Waiz

NEW

See pg.180

AURORA ®

Wall**E**PRO™

IP65 Wall Lights

Slim design

Aluminium housing with frosted glass diffuser (not suitable for coastal applications)

IP65 rated

Integrated LED wall light

Supplied with integral non-dimmable LED driver

3 Year Warranty

L70 30,000hrs

Black, Grey & White finish options

Fixed Down
Side profile

Fixed Up/Down
Side profile

Cat. No.	Description	Watts	Colour	Lumens
Non-Dimmable				
EN-WL81*/40	Down	6W	4000K	310lm
EN-WL82*/40	Up/Down	12W	4000K	550lm

*Add suffix **W, BLK** or **G** for White, Black or Grey finishes.

EN-WL81
(L)   178mm Length
(H)   76mm Height
(P)   50mm Projection

EN-WL82
(L)   178mm Length
(H)   90mm Height
(P)   50mm Projection

AURORA®

WallE™PRO

IP54/65 Wall Lights

make smart with Aone control

3 Year Warranty

316 Stainless steel or anodised aluminium finish

High quality corrosion resistant finishes

EN-WDL822 & EN-WDL832 - IP65 rated and 316 stainless steel

EN-WAL541/AN - IP54 rated, not suitable for coastal applications

Screw on cover for easy lamp change

For use with GU10 lamps - lamps not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with Aone control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
A 120W
A 320W
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
A 16 A
On/Off Relay
See pg.47

IP65 Down   IP65 Up/Down   IP54 Adjustable

EN-WDL822
(H)   115mm Height
(P)   86mm Projection
(BD) 73mm Base Ø
(OD) 60mm Overall Ø

EN-WDL832
(H)   160mm Height
(P)   86mm Projection
(BD) 73mm Base Ø
(OD) 60mm Overall Ø

EN-WAL541/AN
(H)   86mm Height
(P)   90mm Projection
(BD) 68mm Base Ø
(OD) 56mm Overall Ø

Cat. No.	Description
EN-WDL822	IP65 Down
EN-WDL832	IP65 Up/Down
EN-WAL541/AN	IP54 Adjustable

IP54   IP65

Wall Lights

AURORA®

WallE™PIR

IP44 PIR Wall Lights

304 stainless steel or aluminium (not suitable for coastal applications)

Tempered glass diffuser

IP44 rated

PIR sensor 120° detection beam range up to 8m

Adjustable hold time of 10 seconds to 4 minutes
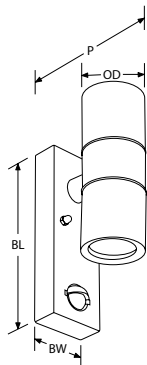
Screw on cover for easy lamp change

For use with GU10 lamps - lamp not included

Standard
Lamp options
See pg.113

ICE™ LAMP

See luminaire lamp compatibility on pg.259

IP44 Up/Down   IP44 Down   PIR Sensor

EN-WL5
(BL) 180mm Bracket Length
(P)   96mm Projection
(BW) 60mm Bracket Width
(OD) 60mm Overall Ø

EN-WL6
(BL) 180mm Bracket Length
(P)   96mm Projection
(BW) 60mm Bracket Width
(OD) 60mm Overall Ø

Cat. No.	Description
EN-WL5*	Up/Down
EN-WL6*	Down

*Add suffix **W**, **BLK** or **SS** for White, Black or Stainless Steel finishes.

Wall Lights

WallE™

IP44 Wall Lights

3 Year Warranty

Black, Grey, Stainless Steel & White finish options

304 stainless steel or aluminium (not suitable for coastal applications)

Tempered glass diffuser

IP44 rated

Screw on cover for easy lamp change

Suitable for indoor and outdoor use

For use with GU10 lamps - lamp not included

Smart Lamp options See pg.27

SMART inside

Standard Lamp options See pg.113

ICE LAMP™

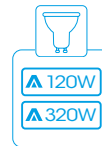See luminaire lamp compatibility on pg.259

make smart with Aone control

works with

.light

Smart Tuneable GU10 See pg.27
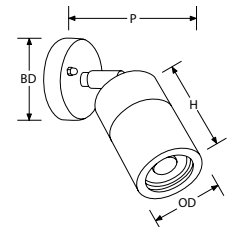
.control

Dimmable Standard GU10
A 120W
A 320W
PLUS Triac Inline Dimmer See pg.41

OR Smart Rotary Dimmer See pg.35

Non-Dimmable Standard GU10
A 16 A
PLUS On/Off Relay See pg.47

Adjustable   Up/Down

EN-WL1
(H)   95mm Height
(P)   170mm Projection
(BD) 75mm Base Ø
(OD) 60mm Overall Ø

EN-WL2
(H)   160mm Height
(P)   90mm Projection
(BD) 75mm Base Ø
(OD) 60mm Overall Ø

Cat. No.	Description
EN-WL1*	Adjustable
EN-WL2*	Up/Down

*Add suffix **W**, **BLK**, **G** or **SS** for White Aluminium, Black Aluminium, Grey Aluminium or Stainless Steel finishes.

IP44

Wall Lights

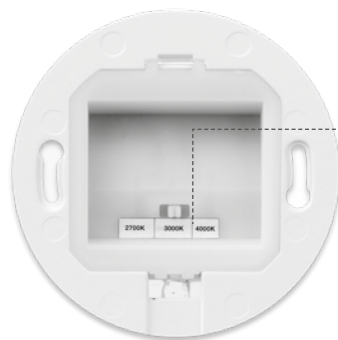AURORA®

Wall Lights

Waiz™

Flush Low Level Floor Washer

make smart with
A one control™

5 Year Warranty

L70 50,000hrs

White or Black bezel options

Aluminium body and diffuser

Superslim 5mm bezel (sold separately)

Designed for use with single gang back boxes (35mm depth min)

Colour switchable between 2700K, 3000K and 4000K

Lumen values dependent on bezel colour finish applied to the product

make smart with
A one control™

works with

.control

16 A | On/Off Relay

Square Bezel   Round Bezel

Colour Switchable
between 2700K,
3000K & 4000K

P
D
OD

EN-FW1+EN-FWB1
(OD) 95mm Overall Ø
(P)   5mm Projection
(D)   32mm Depth

P
D
L
W

EN-FW1 +EN-FWB2
(L)   85mm Length
(W)   85mm Width
(P)   5mm Projection
(D)   32mm Depth

NEW

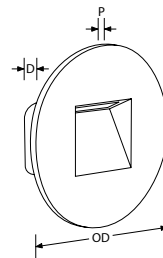| Cat. No.	Watts	Colour	Lumens
Non-Dimmable			
EN-FW1	4W	2700-4000K	100-175lm
Accessories			
EN-FWB1*	Round bezel for EN-FW1		
EN-FWB2*	Square bezel for EN-FW1		

*Add suffix **W** or **BLK** for White or Black finishes.

AURORA®

Low Level Lights

WallE™

IP65 Polycarbonate LED Wall Lights

make smart with
A one control™

3 Year Warranty

L70 30,000hrs

Black finish

Polycarbonate housing (Suitable for coastal applications)

Wall and ceiling mountable

IP65 rated

IK10 rated impact resistance

EN-WL4 - Interchangeable bezels available

Supplied with integral non-dimmable LED driver

Low Level Lights

make smart with
A one control™

works with

.control

16 A On/Off Relay

EN-WL3
(Bezel included)

EN-WL4 shown with
EN-WLBZ4E bezel

EN-WL3

EN-WLBZ4S bezel

EN-WLBZ4E bezel

EN-WLBZ4U bezel

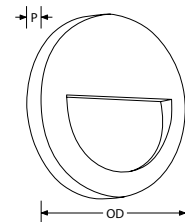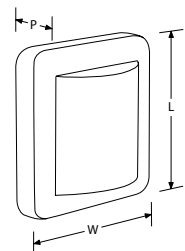| Cat. No.	Watts	Colour	Lumens	Shape
Non-Dimmable				
EN-WL3/30	4W	3000K	40lm	Round
EN-WL3/40	4W	4000K	43lm	Round
EN-WL4/30	4W	3000K	240lm	Square
EN-WL4/40	4W	4000K	300lm	Square
Accessories				
EN-WLBZ4E	WallE™ Square Eyelid Bezel Accessory for EN-WL4			
EN-WLBZ4S	WallE™ Square Bezel Accessory for EN-WL4			
EN-WLBZ4U	WallE™ Square Up/Down Bezel Accessory for EN-WL4			

CRI 80 IP65 IK10 L1 Exempt

EN-WL3
(OD) 140mm Overall (Ø)
(P) 31mm Projection

EN-WL4
(L) 140mm Length
(W) 140mm Width
(P) 51mm Projection

AURORA®

WallE™

IP65 Low Level Light

Not suitable for coastal applications

Aluminium housing and eyelid

IP65 rated

Pre-wired with 250mm of cable

Supplied with integral non-dimmable LED driver

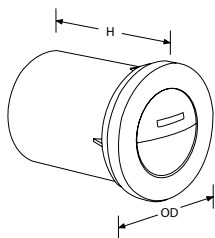Provided with sleeve for ease of installation within concrete

make smart with

Aone control

works with

.control

On/Off Relay
See pg.47   **A** 16 A

Low Level Lights

With sleeve
Application:
Concrete
Brick

Without sleeve
Application:
Kitchen plinth
Decking

EN-STL671
(OD) 73mm Overall Ø
(H)   80mm Height

Cat. No.	Wattage	Colour	No. of LEDs	Lumens	Cutout (Ø]
Non-Dimmable					
EN-STL671W	1W	6300K	3	9lm	70mm

CRI 80   IP65   L1   Conservation of Fuel and Power exempt

Exempt

Feature Products

G-Lite™PRO

See pg.186

G-Lite™

See pg.190

M-Lite™PRO

See pg.192

S-Lite™

See pg.197

AURORA®

G-Lite™ PRO

IP65 Driveover / Walkovers

make smart with **A one control**™

See pg.256-258 for compatibility table

5 Year Warranty

Stainless Steel finish

304 stainless steel (not suitable for coastal applications)

316 stainless steel bezel available (sold separately- suitable for coastal applications)

Toughened glass allows for use as a driveover light

Maximum weight 2,000kg at 10mph

IP65 rated

Loop-in loop-out connection

For use with GU10 lamps - lamps not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with **A one control**™

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
120W
320W
PLUS
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
16 A
PLUS
On/Off Relay
See pg.47

Round   Square   Round Accessory   Square Accessory

Cat. No.	Input	Cutout [Ø]	Shape
EN-WU021SS	240V	84mm	Round
EN-WU022SS	240V	84mm	Square

Accessories

EN-WUBZ21	G-Lite™ PRO 316 Stainless Steel Round Bezel Accessory for EN-WU021SS
EN-WUBZ22	G-Lite™ PRO 316 Stainless Steel Square Bezel Accessory for EN-WU022SS

IP65

EN-WU021
(OD) 100mm Overall Ø
(H) 130mm Height

EN-WU022
(LxW) 100mm x 100mm
(H) 130mm Height

Ground Lights

186

AURORA®

G-Lite™

IP67 Driveover / Ground Lights

make smart with
A one control™

304 stainless steel (not suitable for coastal applications)

Toughened glass allows for use as a driveover light

Maximum weight 2,000kg at 10mph

IP67 rated

Supplied with plastic mounting sleeve

Pre-wired with 1 metre of rubber cable
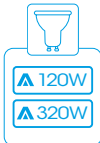
For use with GU10 lamps – lamps not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with
A one control™

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

A 120W
A 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

A 16 A

EN-RGL1
(OD) 100mm Overall Ø
(H)   130mm Height

OD

H

Cat. No.	Input	Cutout (Ø]
EN-RGL1	240V	95mm

IP67

Ground Lights

G-Lite™PRO

IP67 LED Walkovers

Aluminium body with 316 stainless steel bezel

IP67 rated

Supplied with plastic mounting sleeve

Pre-wired with 1 metre of rubber cable

Must be used with mounting sleeve supplied

Supplied with integral non-dimmable LED driver

make smart with Aone control

See pg.256-258 for compatibility table
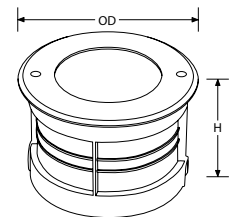
3 Year Warranty

L70 36,000hrs

316 Stainless Steel finish

make smart with Aone control

works with

.control

16 A | On/Off Relay See pg.47

3.5W   9W

Cat. No.	Watts	No. of LEDs	Colour	Lumens	Cutout [Ø]
Non-Dimmable					
EN-RGL3/40	3.5W	3	4000K	200lm	120mm
EN-RGL4/40	9W	9	4000K	540lm	150mm

CRI 80   IP67   L1 Conservation of Fuel and Power compliant 9W   L1 Conservation of Fuel and Power exempt Exempt 3.5W

EN-RGL3
(OD) 150mm Overall Ø
(H) 105mm Height

EN-RGL4
(OD) 160mm Overall Ø
(H) 110mm Height

AURORA®

Ground Lights

G-Lite™

IP67 4-Way Bezel Ground Light

make smart with **Aone control**

See pg.256-258 for compatibility table

3 Year Warranty

Stainless Steel finish

304 stainless steel (not suitable for coastal applications)

IP67 rated

Multiple bezel options available for ground illumination

Supplied with plastic mounting sleeve

Pre-wired with 1 metre of rubber cable

For use with GU10 lamps – lamps not included

Smart
Lamp options
See pg.27
SMART inside

Standard
Lamp options
See pg.113
ICE LAMP™

See luminaire lamp compatibility on pg.259

Complete fitting IP67
bezel sold separately
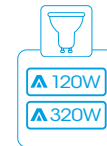
make smart with **Aone control**
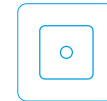
works with

.light

Smart
Tuneable GU10
See pg.27
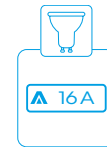
.control

Dimmable
Standard GU10
PLUS
120W
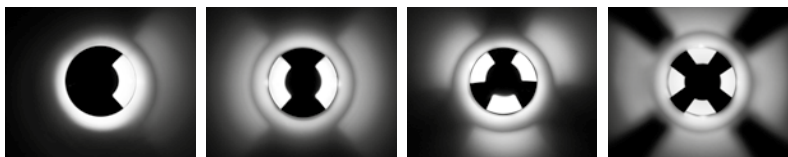320W
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
16 A
On/Off Relay
See pg.47

EN-RGLC1   EN-RGLC2   EN-RGLC3   EN-RGLC4

304 stainless steel not suitable for coastal installations

Cat. No.	Input	Cutout (Ø]
EN-RGL2	240V	98mm

Accessories

EN-RGLC1	G-Lite™ Stainless Steel Recessed Ground Light Bezel 1 Way
EN-RGLC2	G-Lite™ Stainless Steel Recessed Ground Light Bezel 2 Way
EN-RGLC3	G-Lite™ Stainless Steel Recessed Ground Light Bezel 3 Way
EN-RGLC4	G-Lite™ Stainless Steel Recessed Ground Light Bezel 4 Way

IP67

EN-RGL2
(OD) 110mm Overall Ø
(H)   160mm Height

AURORA®

M-Lite™PRO

IP68 LED Marker Lights

1 Year Warranty

L70 10,000hrs

316 Stainless Steel finish

316 stainless steel

IP68 rated

Pre-wired with 1 metre of rubber cable

Submersible to a depth of 1 metre

For installation, wire in series only

make smart with
Aone control
works with
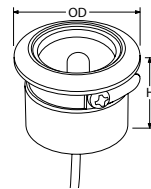.control

16A On/Off Relay
See pg.47

1W Round	1W Square	3W Round	350mA OR 700mA see pg.246

Cat. No.	Watts	No. of LEDs	Colour	Lumens	No. of Fittings per driver		Cutout [Ø]	Input	Type
					AU-LED09IP	AU-LED709IP			
EN-WU682R/30	1W	1	3000K	80lm	1-5	-	26mm	350mA	Round
EN-WU682R/57	1W	1	5700K	80lm	1-5	-	26mm	350mA	Round
EN-WU682R/BLU	1W	1	Blue	-	1-5	-	26mm	350mA	Round
EN-WU682S/40	1W	1	4000K	80lm	1-5	-	26mm	350mA	Square
EN-WU673R/30	3W	1	3000K	130lm	-	1-3	26mm	700mA	Round
EN-WU673R/55	3W	1	5500K	130lm	-	1-3	26mm	700mA	Round

CRI 80   III   IP68   L1 Conservation of Fuel and Power exempt

Exempt

OD

H

EN-WU682R
(OD)   31mm Overall Ø
(H)   40mm Height

EN-WU682S
(LxW) 30 x 30mm
(H)   40mm Height

EN-WU673R
(OD)   31mm Overall Ø
(H)   60mm Height

Marker Lights

AURORA®

M-Lite™PRO

IP68 LED Marker Lights

make smart with

Aone control

See pg.256-258 for compatibility table

make smart with

Aone control

works with

.control

On/Off Relay
See pg.47

A 16 A

316 stainless steel

IP68 rated

Pre-wired with 3 metres of rubber cable, (1 metre rubber cable EN-WU104)

Optional mounting sleeves available (sold separately) EN-MS50 for EN-WU106, EN-MS65 for EN-WU300

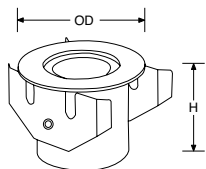EN-WU104   EN-WU105   EN-WU106   EN-WU300

EN-MS50   EN-MS65   350mA   24V
                                    see pg.246   see pg.243

Marker Lights

OD

H

EN-WU104
(OD) 40mm Overall Ø
(H)   50mm Height

EN-WU105
(OD) 36mm Overall Ø
(H)   50mm Height

EN-WU106
(OD) 60mm Overall Ø
(H)   60mm Height

EN-WU300
(OD) 76mm Overall Ø
(H)   60mm Height

Cat. No.	Watts	No. of LEDs	Colour	Lumens	No. of Fittings per driver		Cutout [Ø]	Input
					AU-LED09IP	AU-LED1624IP		
EN-WU104/30	1W	1	3000K	100lm	1-5	-	32mm	350mA
EN-WU105/30	1W	1	3000K	50lm	-	10	27mm	24V
EN-WU106/30	1W	1	3000K	100lm	1-5	-	50mm	350mA
EN-WU300/30	3W	3	3000K	190lm	1-3	-	65mm	350mA

Accessories

EN-MS50	Mounting sleeve for EN-WU106
EN-MS65	Mounting sleeve for EN-WU300

CRI 80   III   IP68   L1   Exempt

M-Lite™

IP67 240V LED Marker Light

make smart with
Aone control

See pg.256-258 for compatibility table

1 Year Warranty

L70 30,000hrs

Warm White, Cool White & Blue colour options

Stainless Steel finish

304 stainless steel (not suitable for coastal applications)

IP67 rated

Discreet and small in size

Supplied with mounting sleeve for in-ground and solid floor installation

Pre-wired with 600mm of rubber cable

Ideal for both interior & exterior applications

Mains voltage

make smart with
Aone control

works with

.control

16 A   On/Off Relay
See pg.47

White   Blue

Cat. No.	Watts	Colour	Lumens	Cutout (Ø]
Non-Dimmable				
EN-ML1/30	1W	3000K	63lm	40mm
EN-ML1/40	1W	4000K	66lm	40mm
EN-ML1/BLU	1W	Blue	-	40mm

CRI 80   IP67   L1 Conservation of Fuel and Power exempt

Exempt

EN-ML1
(OD) 42mm Overall Ø
(H) 100mm Height

AURORA®

M-Lite™ Kit

IP67 LED Marker Light Kits

make smart with
∧one control

See pg.256-258 for compatibility table

6 or 12 x 304 stainless steel marker lights (not suitable for coastal applications)

IP67 rated

Plug and play connectors

1 metre cable between lights

1 x 5W driver for 6 pack kit
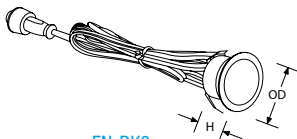
1 x 8W driver for 12 pack kit

Daisy-chain for simple installation
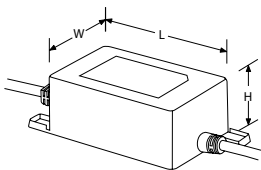
IP67 Inter connecting plug

IP67 Driver

EN-DK6
(OD) 30mm Overall Ø
(H) 19mm Height

EN-DK6 Driver
(L) 66mm Length
(W) 35mm Width
(H) 26mm Height

EN-DK12 Driver
(L) 82mm Length
(W) 46mm Width
(H) 29mm Height

Cat. No.	Watts/Kit	Colour	Lumens/Kit	Cutout (Ø]	No. of Markers
Non-Dimmable					
EN-DK6/30	3.6W	3000K	72lm	25mm	6
EN-DK6/40	3.6W	4000K	72lm	25mm	6
EN-DK6/BLU	3.6W	Blue	-	25mm	6
EN-DK12/30	7.2W	3000K	144lm	25mm	12
EN-DK12/40	7.2W	4000K	144lm	25mm	12
EN-DK12/BLU	7.2W	Blue	-	25mm	12

CRI 80

IP67

L1 Conservation of Fuel and Power exempt

Exempt EN-DK6

Marker Lights

S-Lite™ PRO

IP65 Spike Light

make smart with A one control™

See pg.256-258 for compatibility table

3 Year Warranty

Stainless Steel finish

304 stainless steel (not suitable for coastal applications)

IP65 rated

90° vertical adjustment

Option of use with spike or as a surface mount

Pre-wired with 1 metre of rubber cable

For use with GU10 lamps - lamps not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with A one control™

works with
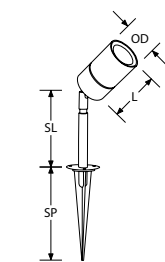
.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
120W
320W
PLUS
Triac Inline Dimmer
See pg.41

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
16 A
PLUS
On/Off Relay
See pg.47

EN-SLSS1
(L)   95mm Length
(OD)   60mm Overall Ø
(SL)   157mm Stem Length
(SP)   173mm Spike Length

Cat. No.	Input
EN-SLSS1	240V

IP65

AURORA®

Spike Lights

S-Lite™

IP65 Spike Light

make smart with
Aone control

See pg.256-258 for compatibility table

Die-cast aluminium fitting (not suitable for coastal applications)

IP65 rated

270° vertical adjustment

Removable cowl

Supplied with spike

Mounting base available sold separately

Pre-wired with 1 metre of rubber cable
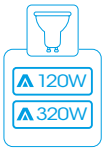
For use with GU10 lamps - lamps not included

Smart
Lamp options
See pg.27

SMART inside

Standard
Lamp options
See pg.113

ICE LAMP™

See luminaire lamp compatibility on pg.259

make smart with
Aone control

works with

.light

Smart
Tuneable GU10
See pg.27

.control

Dimmable
Standard GU10
PLUS
Triac Inline Dimmer
See pg.41

A 120W
A 320W

OR
Smart Rotary Dimmer
See pg.35

Non-Dimmable
Standard GU10
PLUS
On/Off Relay
See pg.47

A 16 A

EN-SL1
(L)   153mm Length
(OD)   90mm Overall Ø
(SL)   73mm Stem Length
(SP)   210mm Spike Length)

EN-SLM
(H)   47mm Height
(OD)   97mm Overall Ø

Cat. No.	Input
EN-SL1	240V

Accessories

EN-SLM   S-Lite™ Spike Light Mounting Base

IP65

auroralighting.com

Spike Lights

Feature Products

LEDline™PRO

See pg.202

LEDline™PRORGBCX

NEW

See pg.216

FlexE240™

See pg.223

LinkE™

See pg.227

AURORA®

LEDline™PRO

As our most versatile lighting solution, our LED strip and flex works perfectly in an array of applications and it comes as no surprise that these solutions are more in-demand than ever. As a result, we're making it even easier for you to incorporate LED strip into a lighting design scheme. You can receive custom lengths of our popular LED strip and flex, pre-cut to your specification. We aim to despatch 48 hours from receipt of your order.

Contact your local sales representative or our friendly sales team via telephone 01727 83 66 11 or email: info@groupaurora.com or visit auroralighting.com
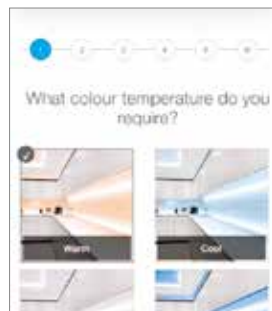
LED Strip 48 Hour Cutting Service

All LED strip requires an LED driver which must be ordered separately. LEDline™ Kits include LED driver.
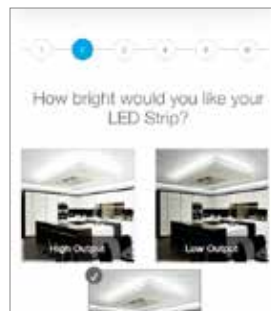
LED Strip Configurator

Visit the Aurora website to use our new LED strip configurator tool, which can help identify the strip that is best suited to your application. Results include strip, LED driver plus channel option.
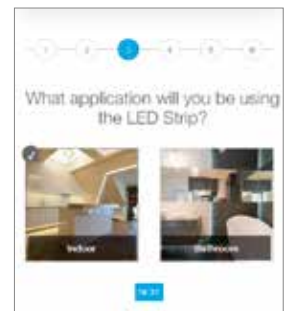
Visit **auroralighting.com/ledconfigurator**
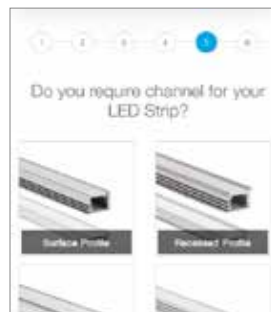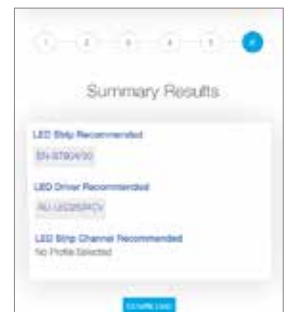

Step 1 Colour Temp

Step 2 Brightness

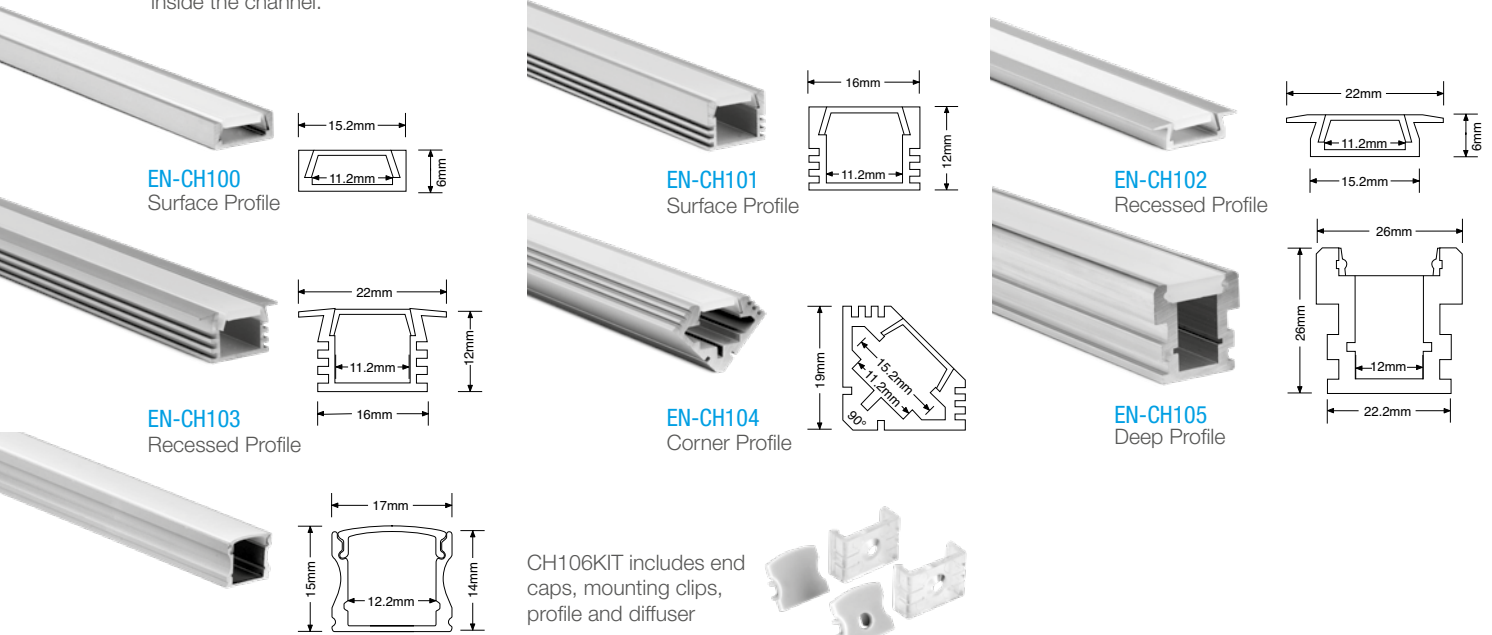**Step 3** Application

Step 4 Length

Step 5 Channel

Step 6 Summary

AURORA®

LEDline™ PRO

Aluminium channel offers a choice of recessed, surface and corner mount options. With limitless application, the channel is ideal for use with the Aurora LED strip for living rooms, cove lighting or under counter tops. Please note: strip connectors do not fit inside the channel.
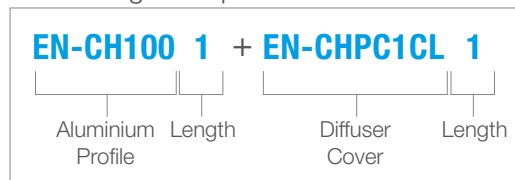
EN-CH100
Surface Profile — 15.2mm / 11.2mm / 6mm

EN-CH101
Surface Profile — 16mm / 11.2mm / 12mm

EN-CH102
Recessed Profile — 22mm / 11.2mm / 15.2mm / 6mm

EN-CH103
Recessed Profile — 22mm / 11.2mm / 16mm / 12mm

EN-CH104
Corner Profile — 19mm / 15.2mm / 11.2mm / 90°

EN-CH105
Deep Profile — 26mm / 26mm / 12mm / 22.2mm

NEW EN-CH106KIT
Deep Profile Kit — 17mm / 12.2mm / 15mm / 14mm

CH106KIT includes end caps, mounting clips, profile and diffuser

LED Profile / LED Strip Compatibility	ST100 202	ST100IP 203	ST100RGB 204	ST224 206	ST324 207	ST424RGBW 208	ST224RGB 210	ST324RGB 212	ST524RGBW 214	ST80RGBCX 216	ST90CX 218	ST902 220	ST903 221	ST904 222	STK5 224	STK5RGB 225
EN-CH100	✓	✓	✓	✓	✓	-	✓	-	-	-	✓	✓	✓	-	✓	✓
EN-CH101	✓	✓	✓	✓	✓	-	✓	-	-	-	✓	✓	✓	-	✓	✓
EN-CH102	✓	✓	✓	✓	✓	-	✓	-	-	-	✓	✓	✓	-	✓	✓
EN-CH103	✓	✓	✓	✓	✓	-	✓	-	-	-	✓	✓	✓	-	✓	✓
EN-CH104	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EN-CH105*	✓	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
EN-CH106KIT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

***diffuser requires securing with a silicon sealant (not included).** EN-STKM2 and EN-STKM5 not compatible with channel

Ordering Example:

EN-CH100 **1** + **EN-CHPC1CL** **1**

Aluminium Profile — Length | Diffuser Cover — Length

See table below for codes for End Caps (with and without cable entry) and Mounting Options

Cat. No.	End Cap		Mounting Option
	Without Cable Entry	With Cable Entry	Mounting Clip
EN-CH100	EN-CH100EC1	EN-CH100EC2	EN-CHC1
EN-CH101	EN-CH101EC1	EN-CH101EC2	EN-CHC1
EN-CH102	EN-CH102EC1	EN-CH102EC2	-
EN-CH103	EN-CH103EC1	EN-CH103EC2	-
EN-CH104	EN-CH104EC1	EN-CH104EC2	EN-CHC2
EN-CH105	EN-CH105EC1	EN-CH105EC2	-

Cat. No.	Diffuser Cover
EN-CH100*	
EN-CH101*	EN-CHPC1CL* (CLEAR)
EN-CH102*	EN-CHPC1FR* (FROSTED)
EN-CH103*	
EN-CH104*	
EN-CH105*	EN-CHPC2FR* (FROSTED)

*Add suffix **1** or **2** for 1m or 2m Length
EN-CH105 Available with Frosted cover only

Strip

LEDline™PRO

12V LED Strip

3 Year Warranty

L70 35,000hrs

3000K, 4000K, 6300K & Blue colour options

Single colour flexible LED strip with 3M™ self adhesive backing

Cut points every 50mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Voltage drop of 4V per 10m and maximum run of 10m

For runs over 10m individual lengths should be connected in parallel

Reel length 30m

make smart with Aone control

works with

.control

12/24	12/24V Inline Controller see pg.43
16 A	On/Off Relay see pg.47

12V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST100/30	4.8W	60	3000K	480lm
EN-ST100/40	4.8W	60	4000K	515lm
EN-ST100/60	4.8W	60	6300K	540lm
EN-ST100/BLU	4.8W	60	Blue	-

Accessories

EN-ST100A	LEDLine™ PRO Single Colour Strip Connector
EN-ST100B	LEDLine™ PRO Single Colour Wired Strip Connector
EN-ST100C	LEDLine™ PRO Single Colour Inter-Connection Strip Connector

EN-ST100A

EN-ST100B

EN-ST100C

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1012CV	10W Non-Dimmable 12V Constant Voltage Driver	1m
AU-LED2512CV	25W Non-Dimmable 12V Constant Voltage Driver	5m
EN-LED7512	75W Non-Dimmable 12V Constant Voltage Driver	10m
EN-LEDD7512	75W Triac Dimmable 12V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 80

17 mm

8 mm

2 mm

0.5 mm

Strip

AURORA®

LEDline™PRO

12V IP67 LED Strip

make smart with
A one control

See pg.256-258 for compatibility table

Single colour flexible IP67 LED strip with 3M™ self adhesive backing

Cut points every 50mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Voltage drop of 4V per 10m and maximum run of 10m

Any joints or termination points are maximum IP65 rated

For runs over 10m individual lengths should be connected in parallel

Reel length 10m

make smart with
A one control

works with

.control

12/24V Inline Controller
see pg.43   [A 12/24]

On/Off Relay
see pg.47   [A 16 A]

EN-STIPCK

IP Rated Kit Includes
- 2 power leads
- 2 end caps
- 4 heat shrink sleeves
- 1 tube of sealant
- 6 fixing clips
- 12 fixing screws

Requires soldering

12V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST100IP/30	4.8W	60	3500K	475lm
EN-ST100IP/40	4.8W	60	4000K	494lm
EN-ST100IP/60	4.8W	60	6300K	518lm
EN-ST100IP/BLU	4.8W	60	Blue	-

Accessories

EN-STIPCK	LEDLine™ PRO IP67 Strip Connector Kit

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1012CV	10W Non-Dimmable 12V Constant Voltage Driver	1m
AU-LED2512CV	25W Non-Dimmable 12V Constant Voltage Driver	5m
EN-LED7512	75W Non-Dimmable 12V Constant Voltage Driver	10m
EN-LEDD7512	75W Triac Dimmable 12V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 80 | III | IP67

10 mm   17 mm
4 mm   0.5 mm

Strip

LEDline™ PRO

12V RGB LED Strip

3 Year Warranty

L70 35,000hrs

RGB colour changing as standard

High density colour changing flexible LED strip with 3M™ self adhesive backing

Cut points every 100mm for maximum flexibility

120° beam angle

33mm between LEDs and 30 LEDs per metre

Programmable settings including static colours and colour changing modes

Voltage drop of 4.5V per 10m and maximum run of 10m

For runs over 10m individual lengths should be connected in parallel

Reel length of 30m

| RGB | RGB + Tuneable White Inline Controller see pg.43 |
| 16 A | On/Off Relay see pg.47 |

1.411

12V

Cat. No.	Watts/m	No. of LEDs/m	Colour
EN-ST100RGB	7.2W	30	RGB

Accessories

EN-STRGBA	LEDLine™ PRO RGB Strip Connector
EN-STRGBB	LEDLine™ PRO RGB Wired Strip Connector
EN-STRGBC	LEDLine™ PRO RGB Inter-Connection Strip Connector

EN-STRGBA

EN-STRGBB

EN-STRGBC

RGB Colour Changing

RGB

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1012CV	10W Non-Dimmable 12V Constant Voltage Driver	1m
EN-LED7512	75W Non-Dimmable 12V Constant Voltage Driver	5-10m

For alternative lengths please contact sales

RGB

10 mm 33 mm
3 mm 0.5 mm

Strip

AURORA®

Option A - Smart Lighting

- Aurora offer two options to control the LEDLine™Pro
- AOne™ or SmartThings
- Compatible LED driver required for smart installation

Strip

Option B - Traditional Non Smart

For standard control, choose from three options.
Requires compatible LED driver.

1 DMX RGB/RGBW Wall Controller   **2** RGB Remote Controller   **3** DMX Wall Controller

LEDlinePRO™

24V Super Bright LED Strip

make smart with AOne control

See pg.256-258 for compatibility table

3 Year Warranty

L70 35,000hrs

2700K, 3000K, 4000K, 6300K & Blue colour options

High density single colour flexible LED strip with 3M™ self adhesive backing

Cut points every 50mm for maximum flexibility

Beam angle of 120° and 9mm between LEDs, 120 LEDs per metre

Voltage drop of 4.5V per 10m and maximum run of 10m

For runs over 10m individual lengths should be connected in parallel

Reel length of 30m

make smart with AOne control

works with

.control

 12/24 — 12/24V Inline Controller see pg.43

 16 A — On/Off Relay see pg.47

24V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST224/27	9.6W	120	2700K	960lm
EN-ST224/30	9.6W	120	3000K	960lm
EN-ST224/40	9.6W	120	4000K	1027lm
EN-ST224/60	9.6W	120	6300K	1084lm
EN-ST224/BLU	9.6W	120	Blue	-

Accessories

EN-ST224A	LEDLine™ PRO Single Colour Strip Connector
EN-ST224B	LEDLine™ PRO Single Colour Wired Strip Connector
EN-ST224C	LEDLine™ PRO Single Colour Inter-Connection Strip Connector

EN-ST224A

EN-ST224B

EN-ST224C

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1624CV	16W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
EN-LEDD7524	75W Triac Dimmable 24V Constant Voltage Driver	5m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 80

8 mm | 9 mm | 2 mm | 0.5 mm

Strip

AURORA®

LEDline™PRO

24V IP67 Super Bright LED Strip

make smart with ∆one control™

See pg.256-258 for compatibility table

High density IP67 single colour flexible LED strip with 3M™ self adhesive backing

Cut points every 50mm for maximum flexibility

Beam angle of 120° and 9mm between LEDs, 120 LEDs per metre

Voltage drop of 4.5V per 5m and maximum run of 10m

For runs over 10m individual lengths should be connected in parallel

Reel length of 10m

make smart with ∆one control™

works with

.control

12/24V Inline Controller
see pg.43 **∆12/24**

On/Off Relay
see pg.47 **∆ 16 A**

EN-STIPCK

IP Rated Kit Includes

- 2 power leads
- 2 end caps
- 4 heat shrink sleeves
- 1 tube of sealant
- 6 fixing clips
- 12 fixing screws

Requires soldering

24V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST324/30	9.6W	120	3500K	950lm
EN-ST324/40	9.6W	120	4000K	988lm
EN-ST324/60	9.6W	120	6300K	1036lm
EN-ST324/BLU	9.6W	120	Blue	-
Accessories				
EN-STIPCK	LEDLine™ PRO IP67 Strip Connector Kit			

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1624CV	16W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
EN-LEDD7524	75W Triac Dimmable 24V Constant Voltage Driver	5m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 80 | IP67

Strip

10 mm
9 mm
4 mm
0.5 mm

LEDline™PRO

24V RGBW Super Bright LED Strip

High density RGBW colour changing flexible LED strip with self adhesive backing

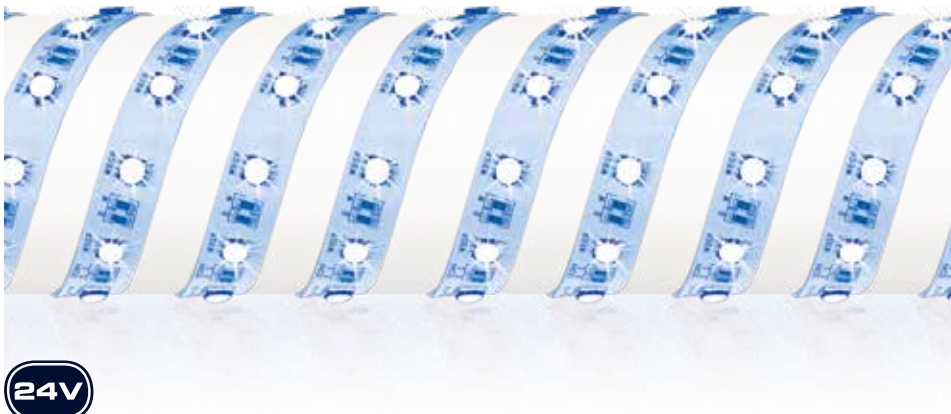Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Programmable settings including static colours, colour changing and pure white modes

For runs over 5m individual lengths should be connected in parallel
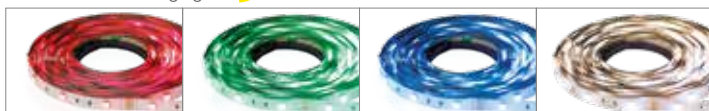
Reel length of 5m

4 IN 1 CHIP

WBGR

EN-STRGBWA

EN-STRGBWB

EN-STRGBWC

24V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST424RGBW/30	19.2W	60	3000K	1440lm
EN-ST424RGBW/40	19.2W	60	4000K	1440lm

Accessories

EN-STRGBWA	LEDLine™ PRO RGBW Strip Connector
EN-STRGBWB	LEDLine™ PRO RGBW Wired Strip Connector
EN-STRGBWC	LEDLine™ PRO RGBW Inter-Connection Strip Connector

RGBW Colour Changing **RGBW**

Cat. No	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	5m
AU-ELG-200-24	200W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths please contact sales

RGBW **CRI 80**
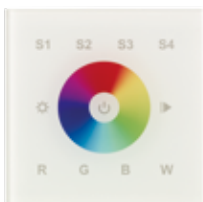
13 mm   17 mm
2 mm   0.5 mm

Strip

AURORA®

Traditional Non Smart Offering

For standard control Aurora offers a wall control solution.
Requires compatible LED driver.

1 DMX RGB/RGBW Wall Controller

See pg.248   See pg.249

LEDline™PRO

24V RGB Super Bright LED Strip

make smart with **A**one control™

See pg.256-258 for compatibility table

3 Year Warranty

L70 35,000hrs

RGB colour change
as standard

High density colour changing flexible LED strip with 3M™ self adhesive backing

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Programmable settings including static colours and colour changing modes

Maximum run of 5m

For runs over 5m individual lengths should be connected in parallel

Reel length of 30m

make smart with **A**one control™

works with

.control

	RGB + Tuneable White Inline Controller see pg.43
A RGB	
A 16 A	On/Off Relay see pg.47

24V

Cat. No.	Watts/m	No. of LEDs	Colour	lm/m
EN-ST224RGB	14.4W	60	RGB	-

Accessories

EN-STRGBA	LEDLine™ PRO RGB Strip Connector
EN-STRGBB	LEDLine™ PRO RGB Wired Strip Connector
EN-STRGBC	LEDLine™ PRO RGB Inter-Connection Strip Connector

EN-STRGBA

EN-STRGBB

EN-STRGBC

RGB Colour Changing **RGB**

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
AU-ELG-150-24	150W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths please contact sales

RGB

17 mm
10 mm
3 mm
0.5 mm

Strip

AURORA®

Option A - Smart Lighting

- Aurora offer two options to control the LEDLine™Pro
- AOne™ or SmartThings
- Compatible LED driver required for smart installation

1 AOne™ Hub   Strip Controller   AOne™ App   **2** SmartThings Hub   Strip Controller   SmartThings App

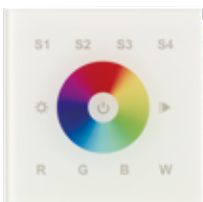see pg.23   see pg.43   see pg.21   see pg.43

Strip

Option B - Traditional Non Smart

For standard control, choose from three options.
Requires compatible LED driver.

1 DMX RGB/RGBW Wall Controller   **2** RGB Remote Controller   **3** DMX Wall Controller

See pg.248   See pg.248   See pg.248

See pg.249   See pg.249

LEDline™ PRO

24V RGB IP67 Super Bright LED Strip

3 Year Warranty

L70 35,000hrs

RGB colour changing as standard

High density IP67 colour changing flexible LED strip with 3M™ self adhesive backing

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Programmable settings including static colours and colour changing modes

Maximum run of 5m

For runs over 5m individual lengths should be connected in parallel

Reel length of 10m

works with

.control

RGB + Tuneable White Inline Controller

On/Off Relay

24V

Cat. No.	Watts/m	No. of LEDs/m	Colour
EN-ST324RGB	14.4W	60	RGB

Accessories

EN-STRGBCK	LEDLine™ PRO RGB Strip Connector Kit

EN-STRGBCK

IP Rated Kit Includes
- 2 power leads
- 2 end caps
- 4 heat shrink sleeves
- 1 tube of sealant
- 6 fixing clips
- 12 fixing screws

Requires soldering

RGB Colour Changing

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
AU-ELG-150-24	150W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths please contact sales

12 mm · 17 mm · 5 mm · 0.5 mm

Strip

AURORA®

Option A - Smart Lighting

- Aurora offer two options to control the LEDLine™Pro
- AOne™ or SmartThings
- Compatible LED driver required for smart installation

1   AOne™ Hub   Strip Controller   AOne™ App

see pg.23   see pg.43

2   SmartThings Hub   Strip Controller   SmartThings App

see pg.21   see pg.43

Option B - Traditional Non Smart

For standard control, choose from three options.
Requires compatible LED driver.

1   DMX RGB/RGBW Wall Controller   **2**   RGB Remote Controller   **3**   DMX Wall Controller

See pg.248   See pg.248   See pg.248

See pg.249   See pg.249

LEDline™PRO

24V IP67 RGBW Super Bright LED Strip

High density IP67 RGBW colour changing flexible LED strip with self adhesive backing

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

Programmable settings including static colours, colour changing and pure white modes

For runs over 5m individual lengths should be connected in parallel

Reel length of 5m

4 IN 1 CHIP

24V

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST524RGBW/30	19.2W	60	3000K	1440lm
EN-ST524RGBW/40	19.2W	60	4000K	1440lm

RGBW Colour Changing

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	5m
AU-ELG-200-24	200W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths please contact sales

RGBW CRI 80 IP67

13 mm   17 mm
2 mm   0.5 mm

Strip

AURORA®

Traditional Non Smart Offering

For standard control Aurora offers a wall control solution.
Requires compatible LED driver.

1 DMX RGB/RGBW Wall Controller

See pg.248

See pg.249

LEDline™PRORGBCX

24V RGB+Tuneable White Super Bright LED Strip

Designed for use with the AOne™ AU-A1ZBSCRGBCX RGB + tuneable white strip controller & the app

High density RGB with tuneable white colour changing flexible LED strip with 3M™ self adhesive backing

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 16mm between LEDs, 60 LEDs per metre

RGB and tuneable white colour temperature between 2500-6500K

Maximum run of 5m

For runs over 5m individual lengths should be connected in parallel

Reel length 30m

make smart with AOne control

See pg.256-258 for compatibility table

3 Year Warranty

L70 30,000hrs

RGB with tuneable white 2500-6500K

make smart with AOne control

works with

.control

| | RGB + Tuneable White Inline Controller see pg.43 |
| A RGB | |

| | On/Off Relay see pg.47 |
| A 16 A | |

NEW **24V**

Cat. No.	Watts/m	No. of LEDs/m	Colour
EN-ST80RGBCX	24W	60	RGB + Tuneable White

Accessories

EN-STRGBCXA	LEDLine™ PRO RGBCX Strip Connector
EN-STRGBCXB	LEDLine™ PRO RGBCX Wired Strip Connector
EN-STRGBCXC	LEDLine™ PRO RGBCX Inter-Connection Strip Connector

EN-STRGBCXA

EN-STRGBCXB

EN-STRGBCXC

RGB Colour Changing

2500K   4000K   6500K

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
AU-ELG-150-24	150W IP67 Non-Dimmable 24V Constant Voltage Driver	5m
AU-RSP-320-24	320W Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths please contact sales

RGBCX   CRI 80

12 mm   16 mm   3 mm   0.5 mm

AURORA®

Strip

Smart Lighting Offering

- Aurora offer two options to control the LEDLine™ProRGBCX
- AOne™ or SmartThings
- Compatible LED driver required for smart installation

	1 AOne™ Hub	Strip Controller	AOne™ App	**2** SmartThings Hub	Strip Controller	SmartThings App

1 AOne™ Hub   Strip Controller   AOne™ App

AOne.control
RGB – Tuneable White LED Strip Controller

see pg.23   see pg.43

2 SmartThings Hub   Strip Controller   SmartThings App

AOne.control
RGB – Tuneable White LED Strip Controller

see pg.21   see pg.43

LEDline™PROCX

24V Tuneable White CRI90 LED Strip

make smart with

AOne control

See pg.256-258 for compatibility table

Ideal for use with the AOne™ AU-A1ZBSCCX tuneable white strip controller & the app

Wall controller option available

Colour exchange flexible LED strip with 3M™ self adhesive backing

Tuneable white colour temperature between 2500-6000K

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

For runs over 10m individual lengths should be connected in parallel

Reel length 30m

make smart with

AOne control

works with

.control

A CX	Tuneable White Inline Controller see pg.43
A 16A	On/Off Relay see pg.47

24V **CRI 90**

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST90CX	9.6W	60	2500-6000K	450lm

Accessories

EN-ST93A	LEDLine™ PRO CX Strip Connector
EN-ST93B	LEDLine™ PRO CX Wired Strip Connector
EN-ST93C	LEDLine™ PRO CX Inter-Connection Strip Connector

EN-ST93A

EN-ST93B

EN-ST93C

Colour Tuneable

2500K   6000K

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1624CV	16W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 90

17 mm

10mm

2mm

AURORA®

Option A - Smart Lighting

- Aurora offer two options to control the LEDLine™ProCX
- AOne™ or SmartThings
- Compatible LED driver required for smart installation

1 AOne™ Hub   Strip Controller   AOne™ App

see pg.23   see pg.43

2 SmartThings Hub   Strip Controller   SmartThings App

see pg.21   see pg.43

Option B - Traditional Non Smart

For standard control, Aurora offers
a wall control solution.
Requires compatible LED driver.

1 Tuneable White Wall Controller

See pg.250

LEDline PRO™

24V Super Bright CRI90 LED Strip

3 Year Warranty

L70 30,000hrs

3000K or 4000K
colour options

Single colour CRI90 flexible LED strip with 3M™ self adhesive backing

CRI90 brings out the true colour of objects and surroundings

Cut points every 75mm for maximum flexibility

Beam angle of 120° and 12mm between LEDs, 78 LEDs per metre

For runs over 10m individual lengths should be connected in parallel

Reel length 30m

make smart with
A one control™

works with

.control

▲12/24 12/24V Inline Controller
see pg.43

▲ 16 A On/Off Relay
see pg.47

24V **CRI 90**

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST902/30	9.4W	78	3000	750lm
EN-ST902/40	9.4W	78	4000	800lm
Accessories				
EN-ST100A	LEDLine™ PRO Single Colour Strip Connector			
EN-ST100B	LEDLine™ PRO Single Colour Wired Strip Connector			
EN-ST100C	LEDLine™ PRO Single Colour Inter-Connection Strip Connector			

EN-ST100A

EN-ST100B

EN-ST100C

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1624CV	16W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
EN-LEDD7524	75W Triac Dimmable 24V Constant Voltage Driver	5m
AU-ELG-100-24	100W IP67 Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 90

Strip

12 mm

8 mm

2 mm

0.5 mm

AURORA®

LEDline™ PRO

24V Ultra Bright CRI90 LED Strip

3 Year Warranty

L70 30,000hrs

3000K or 4000K colour options

make smart with
A one control

works with
.control

12/24V Inline Controller
see pg.43
A 12/24

On/Off Relay
see pg.47
A 16 A

make smart with
A one control

See pg.256-258 for compatibility table

Single colour CRI90 flexible LED strip with 3M™ self adhesive backing

CRI90 brings out the true colour of objects and surroundings

Cut points every 100mm for maximum flexibility

Beam angle of 120° and 17mm between LEDs, 60 LEDs per metre

For runs over 10m individual lengths should be connected in parallel

Reel length 30m

24V   **CRI 90**

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST903/30	14.4W	60	3000	1200lm
EN-ST903/40	14.4W	60	4000	1300lm
Accessories				
EN-ST524A	LEDLine™ PRO Single Colour Strip Connector			
EN-ST524B	LEDLine™ PRO Single Colour Wired Strip Connector			
EN-ST524C	LEDLine™ PRO Single Colour Inter-Connection Strip Connector			

EN-ST524A

EN-ST524B

EN-ST524C

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED1624CV	16W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED7524	75W Non-Dimmable 24V Constant Voltage Driver	5m
EN-LEDD7524	75W Triac Dimmable 24V Constant Voltage Driver	5m
EN-LED12024	120W Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 90

10 mm
17 mm
2 mm
0.5 mm

Strip

LEDlinePRO™

24V Ultra Bright CRI90 LED Strip

make smart with
Aone control™

See pg.256-258 for compatibility table

3 Year Warranty

L70 30,000hrs

3000K or 4000K
colour options

Single colour CRI90 flexible LED strip with 3M™ self adhesive backing

CRI90 brings out the true colour of objects and surroundings

Cut points every 55mm for maximum flexibility

Beam angle of 120° and 8mm between LEDs, 126 LEDs per metre

For runs over 5m individual lengths should be connected in parallel

Reel length 30m

LUX RECOMMENDS ★★★★★

make smart with
Aone control™

works with

.control

| 12/24 | 12/24V Inline Controller see pg.43 |
| 16 A | On/Off Relay see pg.47 |

24V **CRI 90**

EN-ST90A

EN-ST90B

EN-ST90C

Cat. No.	Watts/m	No. of LEDs/m	Colour	lm/m
EN-ST904/30	22W	126	3000K	2300lm
EN-ST904/40	22W	126	4000K	2400lm

Accessories

EN-ST90A	LEDLine™ PRO Single Colour Strip Connector
EN-ST90B	LEDLine™ PRO Single Colour Wired Strip Connector
EN-ST90C	LEDLine™ PRO Single Colour Inter-Connection Strip Connector

Cat. No.	Description	Metres per driver
LED Drivers		
AU-LED2524CV	25W Non-Dimmable 24V Constant Voltage Driver	1m
EN-LED12024	120W Non-Dimmable 24V Constant Voltage Driver	5m
AU-RSP-320-24	320W Non-Dimmable 24V Constant Voltage Driver	10m

For alternative lengths see pg.245

CRI 90

8mm

12 mm

2 mm

0.5 mm

AURORA®

FlexE240™

240V IP65 Interconnectable LED Strip

make smart with
∧one control™

See pg.256-258 for compatibility table

Flexible IP65 silicon jacket for maximum weather protection

Interconnectable ends allow for lengths up to 30 metres to be joined together

Infrared remote and controller supplied as part of RGB power lead kit
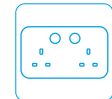
make smart with
∧one control™

works with
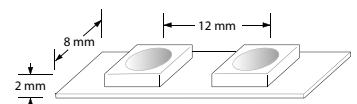
.power

Plugin Adaptor
see pg.49

Double Socket
see pg.49

.sense

Door/Window
Sensor
See pg.51

PIR Sensor
See pg.51

240V

Cat. No.	Watts	No. of LEDs/m	Colour	lm/m
2 Metre				
EN-STKM2/30	24W	60	3000K	700
EN-STKM2/40	24W	60	4000K	700
EN-STKM2/BLU	24W	60	Blue	-
5 Metre				
EN-STKM5/30	60W	60	3000K	700
EN-STKM5/40	60W	60	4000K	700
EN-STKM5/BLU	60W	60	Blue	-
2 Metre RGB				
EN-STKM2/RGB	24W	60	RGB	-
5 Metre RGB				
EN-STKM5/RGB	60W	60	RGB	-
Accessories				
EN-STPUK	FlexE240™ Mains Voltage Strip Power Lead			
EN-STPRGBUK	FlexE240™ Mains Voltage RGB Strip Power Lead			

RGB Colour Changing   White setting not a substitute for true white

IP65 fully flexible
silicon LED strip

2m/5m single colour or
RGB LED strip pack

EN-STPUK
Standard mains cable
power lead

EN-STPRGBUK
RGB controller,
infrared remote,
mains power lead

IP65 plug & play
connection, join for
longer run lengths

RGB   CRI 80   IP65

15.3 mm   18 mm
5 mm

LEDline™

12V Single Colour Cuttable LED Strip Kit

3 Year Warranty

L70 25,000hrs

3000K, 4000K & Blue colour options

Single colour LED strip with 3M™ self adhesive backing on rear for easy fixing and installation
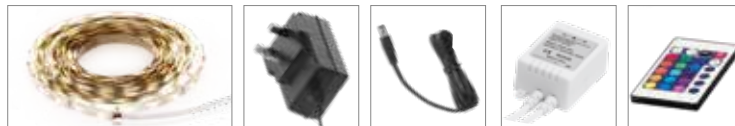
Cut points every 50mm

Plug and power lead included in kit

12V

Cat. No.	Watts	No. of LEDs/m	Colour	lm/m
EN-STK5/30	24W	60	3000K	220
EN-STK5/40	24W	60	4000K	240
EN-STK5/BLU	24W	60	Blue	-

make smart with
∧one control

works with

.power

Plugin Adaptor
see pg.49

Double Socket
see pg.49

.sense

Door/Window Sensor
See pg.51

PIR Sensor
See pg.51

Kit includes:

5m LED strip   LED driver   Lead for Plug & Play

CRI 80

12 mm

8 mm

2 mm

Strip

AURORA®

LEDline™

RGB Colour Changing Cuttable LED Strip Kit

make smart with

Aone control™

See pg.256-258 for compatibility table

Colour changing LED strip with 3M™ self adhesive backing on rear for easy fixing and installation

Cut points every 100mm

Plug and power lead included in kit

12V

Cat. No.	Watts	No. of LEDs/m	Colour
EN-STK5RGB	36W	30	RGB

RGB Colour Changing   White setting not a substitute for true white

Kit includes:

5m RGB LED strip   LED driver   Lead for Plug & Play   RGB controller   Infrared remote

10 mm   33 mm

2 mm

Strip

Blade™

Linear Interconnectable Undercabinet LED Striplight

make smart with
Aone control™

- Slim profile
- Plug in power lead
- Supplied with mounting clips
- Multiple lengths can be connected using link leads or the connectors
- On/off touch switch allows independent control of interconnected fittings
- PIR detection distance up to 1 metre, detection range 60° (sold separately)
- Time adjustable to 1 minute or 5 minutes

3 Year Warranty

L70 30,000hrs

PIR sensing option

Silver finish

make smart with
Aone control™

works with

.control

A 16A On/Off Relay
see pg.47

Cat. No.	Watts	Colour	Lumens	lm/W
EN-CL55T/30	5.5W	3000K	310lm	56
EN-CL55T/40	5.5W	4000K	330lm	60
EN-CL85T/30	8.5W	3000K	480lm	56
EN-CL85T/40	8.5W	4000K	520lm	61
EN-CL105T/30	10.5W	3000K	590lm	56
EN-CL105T/40	10.5W	4000K	640lm	61

Cat. No.	Description
Accessories	
EN-CLA1	Blade™ Connector Bar
EN-CLA2	Blade™ Corner Connector Bar
EN-CLA3	Blade™ 155mm Interconnection lead
EN-CLA4	Blade™ 500mm Interconnection lead
EN-CLP1	Blade™ 2m Mains Lead Without Plug
EN-CLPIR	Blade™ PIR Sensor

Cat. No.	AU-LED1012CV	AU-LED16T	AU-LED2512CV	EN-LED7512
LED Drivers				
EN-CL55T	1	2	3	10
EN-CL85T	1	1	2	6
EN-CL105T	-	1	2	5

CRI 80

EN-CLA1
Connector Bar

EN-CLA2
Corner Connector Bar

EN-CLA3
Interconnection Lead

EN-CLPIR
PIR Sensor

EN-CL55T
(L) 500mm Length
(W) 25mm Width
(H) 9mm Height

EN-CL85T
(L) 800mm Length
(W) 25mm Width
(H) 9mm Height

EN-CL105T
(L) 1000mm Length
(W) 25mm Width
(H) 9mm Height

Undercabinet

AURORA®

LinkE™

Linear Interconnectable Undercabinet LED Striplight

make smart with
A one control

See pg.256-258 for compatibility table

Delivering up to 100lm/W

Simple plug and play linking feature

On/off switch allows independent control of interconnected fittings

Separate interconnection leads

make smart with
A one control

works with

.control

On/Off Relay
see pg.47   **A 16 A**

Minimal dark spot
when connected

Interconnection lead

Cat. No.	Watts	Colour	Lumens	lm/W
EN-T504/30	4W	3000K	360lm	90
EN-T504/40	4W	4000K	400lm	100
EN-T506/30	6W	3000K	540lm	90
EN-T506/40	6W	4000K	600lm	100
EN-T510/30	10W	3000K	900lm	90
EN-T510/40	10W	4000K	1000lm	100

EN-T504
(L)   313mm Length
(W)   22mm Width
(H)   30mm Height

EN-T506
(L)   543mm Length
(W)   22mm Width
(H)   30mm Height

EN-T510
(L)   873mm Length
(W)   22mm Width
(H)   30mm Height

Cat. No.	Description
Accessories	
EN-T5L025	LinkE™ 250mm Interconnection Accessory
EN-T5L05	LinkE™ 500mm Interconnection Accessory
EN-T5L10	LinkE™ 1m Interconnection Accessory
EN-T5ML20	LinkE™ 2m Mains Lead Without Plug

CRI 80

Undercabinet

Feature Products

Bulkhead

Twin Spot

Downlight

Downlight

AURORA®

Emergency

LED Emergency Lighting

Unobtrusive appearance, absolute reliability and continued operation in the event of the loss of mains electricity.

Aurora Emergency products offer Maintained and Non-Maintained solutions, designed for use in a wide variety of applications as well as manual test and self test.

Self Test Function

Aurora's self-test emergency lighting units are designed to cut costs in testing and maintenance of emergency luminaires.

Self testing emergency lights perform two types of tests in accordance to the BS EN 50172:2004 / BS 5266-8:2004;

Short period functional test

Runs automatically every 30 days and checks the following:
- Emergency operation for a short period
- Battery capacity
- Health of Lamp
- Any failed elements are indicated by warning LEDs

Full period functional test

Automatically runs annually and checks the following;
- Emergency operation for full rated duration (3 hours)
- Battery capacity
- Health of lamp
- Any failed elements are indicated by warning LEDs

Manual Test Function

Aurora offers a manual test function option across all Emergency Lighting products. This product selection is a cost effective solution that ensures you are complying with emergency lighting regulations. The manual test function requires regular checks to be carried out by a designated responsible person, inline with the regulation recommendations.

Emergency Lighting Modes

Maintained
'Maintained' units operate normally and continue to operate when the normal mains supply fails (mains lighting and emergency lighting).

Non-Maintained
'Non-maintained' - the lighting only operates when the normal mains supply fails (emergency lighting only).

AURORA®

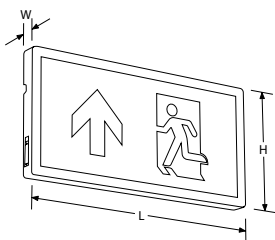# Emergency

Emergency Surface Mount Bulkhead

3 hours emergency back-up duration

IP65 rated

IK10 rated

Can be maintained or non-maintained dependant on connection of switch live

25 metre viewing distance

Can be wall or ceiling mounted

Emergency legends included; up, down, left and right

EN-EMBH - Manual test (key switch)

EN-EMBHST - Self test

EN-EMBHL - Drop down legend accessory

Ceiling Mounted   Wall Mounted   Drop Down Legend   Emergency Legends included

NEW

Cat. No.	Description	Max (W)	L x W x H (mm)
EN-EMBH	Manual Test	3W	352 x 110 x 67mm
EN-EMBHST	Self Test	3W	352 x 110 x 67mm
Accessory			
EN-EMBHL	Drop down legend	-	354 x 297 x 187mm

CRI 80   IP65   IK10

EN-EMBH
(L)   352mm Length
(W)   110mm Width
(H)   67mm Height

Emergency

Emergency Twin Spot

3 hours emergency back-up duration

25 metre viewing distance

IP65 rated

IK08 rated

Non-Maintained

Twin spot heads have a horizontal adjustable of 180° and a vertical adjustment of 70°

EN-EMTS - Manual test (push button)

EN-EMTSST - Self test

NEW

Cat. No.	Description	Max (W)	L x W x H (mm)
EN-EMTS	Manual Test	3W	300 x 47 x 290mm
EN-EMTSST	Self Test	5W	300 x 290 x 47mm

CRI 80   IP65   IK08

EN-EMTS
(L)   300mm Length
(W)   47mm Width
(H)   290mm Height

AURORA®

Emergency

Emergency Wall Mounted Slim Exit Box

Slim design

3 hours emergency back-up duration

Can be maintained or non-maintained dependant on connection of switch live

25 metre viewing distance

Emergency legends included; up. down, left and right

Manual test (key switch)

EN-EMSL

(L)   395mm Length
(W)   29mm Width
(H)   199mm Height

NEW

Cat. No.	Description	Max (W)	L x W x H (mm)
EN-EMSL	Manual Test	4W	395 x 29 x 199mm
EN-EMSLST	Self Test	4W	395 x 29 x 199mm

CRI 80

Emergency

Emergency Drop Down Exit Blade

3 Year Warranty

L70 25,000hrs

3 hours emergency back-up duration

25 metre viewing distance

Maintained

Emergency legends included; 2 x up, down, left and right

Can be wall or ceiling mounted

Also suitable for recess and suspension, separate accessory required

EN-EMBL - Manual test (push button)

EN-EMBLST - Self test

Wall Mounted   Wall Mounted (side)   Ceiling Mounted

NEW

Cat. No.	Description	Max (W)	L x W x H (mm)
EN-EMBL	Manual Test	4W	330 x 58 x 246mm
EN-EMBLST	Self Test	4W	330 x 58 x 246mm
Accessories			
EN-EMBLRK	Emergency Exit Blade Recess Kit		
EN-EMBLSK	Emergency Exit Blade Suspension Kit		

CRI 80

EN-EMBL
(L) 330mm Length
(W) 58mm Width
(H) 246mm Height

EN-EMBLST
(L) 330mm Length
(W) 58mm Width
(H) 246mm Height

AURORA ®

Emergency

Emergency Exit Sign

3 hours emergency back-up duration

Can be maintained or non-maintained (selected via dip switch)

25 metre viewing distance

Manual test (push button for self test)

Ceiling Mounted   Wall Mounted   Recess Emergency

EN-EMLED21
(L) 300mm Length
(W) 55mm Width
(H) 235mm Height

EN-EMLED22
(L) 300mm Length
(W) 67mm Width
(H) 230mm Height

EN-EMLED24
(L) 355mm Length
(W) 110mm Width
(H) 130mm Height
(RD) 65mm Recess

Cat. No.	Description	Max (W)	L x W x H (mm)	Recess
EN-EMLED21	Ceiling Mount	7W	300 x 55 x 235mm	-
EN-EMLED22	Wall Mount	7W	300 x 67 x 230mm	-
EN-EMLED24	Recessed Mount	7W	355 x 110 x130mm	65mm
Accessories				
EN-LG2D	Down Emergency Exit Legend			
EN-LG2U	Up Emergency Exit Legend			
EN-LG2LR	Left/Right Emergency Exit Legend			

Emergency

Emergency Surface Mounted/Recessed Downlight

3 hour emergency back-up duration

Interchangeable lenses supplied for corridor and open area illumination

Self test

Non-maintained operation

Surface mounted as standard (can be recessed with springs included)

3 Year Warranty

L70 25,000hrs

White finish

Recessed Mounting

NEW

Cat. No.	Description	Max (W)	Colour	Lumens
EN-EMDLST	Self Test	3W	5000K	240lm

EN-EMDLST Surface
(OD) 140mm Overall Ø
(H) 62mm Height

EN-EMDLST Recessed
(OD) 140mm Overall Ø
(H) 55mm Height

AURORA®

Emergency

Emergency Downlight

Includes LED driver and NiMH battery in a mesh sleeve

EN-EMLD3 - Can be maintained or non-maintained dependant on connection of switch live

EN-EMLD2 - Standalone emergency fitting

EN-EMLD3 - Standalone emergency fitting with corridor optic

Emergency

EN-EMLD2

EN-EMLD3

EN-EMLD2   EN-EMLD3

Cat. No.	Description	Wattage	Cutout (Ø)
EN-EMLD2	Emergency Downlight	2W	40mm
EN-EMLD3	Emergency Downlight with Corridor Optic	2W	40mm

CRI 80

EN-EMLD2
(OD) 51mm Overall Ø
(RD) 70mm Recess
(L)   1300mm Length
(W)   30mm Width
(H)   47mm Height

EN-EMLD3
(OD) 51mm Overall Ø
(RD) 70mm Recess
(L)   1800mm Length
(W)   34mm Width
(H)   45mm Height

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AURORA®

Emergency

Emergency Packs

Includes LED driver and NiMH battery in a mesh sleeve

AU-EMTR50W - Use with halogen MR16 lamps only, up to 50W

AU-FRLM10EM - For use with up to 10W integrated downlights

Can be retrofitted into existing installations

AU-FRLM10EM   AU-EMTR50W

AU-FRLM10EM
(L)   900mm Length
(W) 40mm Width
(H) 35mm Height

AU-EMTR50W
(L)   800mm Length
(W) 260mm Width
(H) 95mm Height

Cat. No.	Description	Wattage
AU-FRLM10EM	Standalone Emergency Pack	10W
AU-EMTR50W	Standalone Emergency Pack	50W

Feature Products

Constant Voltage

Constant Current

Dimmers

FAST**R**FIX™

AURORA®

12V Constant Voltage LED Drivers

Range of 12V constant voltage LED drivers for use with Aurora LED strip and luminaires.

3 year warranty

AU-LED1012CV
10W Non-Dimmable 12V Constant Voltage Driver

AU-LEDD1012
10W Dimmable Constant Voltage Driver

AU-LED16T
16W Non-Dimmable 12V Constant Voltage Driver

AU-LED2512CV
25W Non-Dimmable 12V Constant Voltage Driver

EN-LED7512
75W Non-Dimmable 12V Constant Voltage Driver

AU-LED10012CV
2 x 50W IP67 Non-Dimmable 12V Constant Voltage Driver

Cat. No.	Input Voltage	Output Voltage (V DC)	Nominal Power	Max. Amb Temp (°C)	Dimensions
AU-LED1012CV	100-264V 50-60Hz	12V	1-10W	50	122 x 40 x 24mm
AU-LEDD1012	220-240V 50-60Hz	12V	1-10W	50	145 x 40 x 27mm
AU-LED16T	100-264V 50-60Hz	12V	1-16W	50	156 x 38 x 24mm
AU-LED2512CV	100-264V 50-60Hz	12V	1-25W	50	145 x 38 x 28mm
EN-LED7512	220-240V 50-60Hz	12V	5-75W	45	180 x 52 x 30mm
AU-LED10012CV	110-250V 50-60Hz	12V	2 x 50W	50	240 x 67 x 50mm

AURORA®

24V Constant Voltage LED Drivers

Range of 24V constant voltage LED drivers for use with Aurora LED strip and luminaires.

3 year warranty

AU-LED1624CV
16W Non-Dimmable 24V Constant Voltage Driver

AU-LED2524CV
25W Non-Dimmable 24V Constant Voltage Driver

EN-LED7524
75W Non-Dimmable 24V Constant Voltage Driver

EN-LED12024
120W Non-Dimmable 24V Constant Voltage Driver

EN-LED18024
180W Non-Dimmable 24V Constant Voltage Driver

AU-RSP-320-24
320W Non-Dimmable 24V Constant Voltage Driver

AU-LED1624IP IP68
16W IP68 Non-Dimmable 24V Constant Voltage Driver

AU-ELG-100-24 IP67
100W IP67 Non-Dimmable 24V Constant Voltage Driver

AU-ELG-150-24 IP67
150W IP67 Non-Dimmable 24V Constant Voltage Driver

AU-ELG-200-24 IP67
200W IP67 Non-Dimmable 24V Constant Voltage Driver

Cat. No.	Input Voltage	Output Voltage (V DC)	Nominal Power	Max. Amb Temp (°C)	Max. Case Temp (°C)	Dimensions
AU-LED1624CV	220-240V 50-60Hz	24V	1-16W	45	80	156 x 38 x 24mm
AU-LED1624IP	100-264V 50-60Hz	24V	1-16W	45	80	118 x 36 x 25mm
AU-LED2524CV	220-240V 50-60Hz	24V	1-25W	50	85	169 x 38 x 28mm
EN-LED7524	220-240V 50-60Hz	24V	10-75W	45	85	180 x 52 x 30mm
AU-ELG-100-24	220-240V 47-63Hz	24V	1-100W	70	90	199 x 63 x 36mm
EN-LED12024	220-240V 50-60Hz	24V	10-120W	45	90	300 x 40 x 30mm
AU-ELG-150-24	220-240V 47-63Hz	24V	1-150W	70	90	219 x 63 x 36mm
EN-LED18024	220-240V 50-60Hz	24V	10-180W	50	95	345 x 50 x 35mm
AU-ELG-200-24	176-264V 47-63Hz	24V	1-200W	70	90	244 x 71 x 38mm
AU-RSP-320-24	220-240V 50-60Hz	24V	1-320W	70	50	215 x 115 x 30mm

PARALLEL

Dimmable 12V/24V Constant Voltage LED Drivers

Suitable for dimming 12V or 24V LED strip
No need for separate control unit

Range of 12/24V constant voltage dimmable LED drivers for use with Aurora LED strip.

3 year warranty

EN-LEDD7512
75W Triac Dimmable 12V Constant Voltage Driver

EN-LEDD7524
75W Triac Dimmable 24V Constant Voltage Driver

EN-LEDD15024
150W Triac Dimmable 24V Constant Voltage Driver

EN-LEDD20024
200W Triac Dimmable 24V Constant Voltage Driver

AU-LEDD9012
90W IP67 1-10V Dimmable 12V Constant Voltage Driver

AU-LEDD9024
90W IP67 1-10V Dimmable 24V Constant Voltage Driver

Cat. No.	Input	Output Voltage (V)	Nominal Power	Max. Amb Temp (°C)	Max. Case Temp (°C)	Dimensions
EN-LEDD7512	240V 50-60Hz	12V	75W	50	90	212 x 54 x 33mm
EN-LEDD7524	240V 50-60Hz	24V	75W	50	90	212 x 54 x 33mm
EN-LEDD15024	240V 50-60Hz	24V	150W	50	90	310 x 60 x 45mm
EN-LEDD20024	240V 50-60Hz	24V	200W	50	90	310 x 60 x 45mm
AU-LEDD9012	240V 50-60Hz	12V	90W	40	70	171 x 63 x 38mm
AU-LEDD9024	240V 50-60Hz	24V	90W	50	85	171 x 63 x 38mm

PARALLEL

AURORA®

Power & Control

LED Strip Compatibility

Please use the tables below for matching different lengths of strip with our range of different 12/24V LED drivers.

12V Driver Constant Voltage LED Driver

Length	EN-ST100 4.8W/m	EN-ST100IP 4.8W/m
1-3m	AU-LED1012CV AU-LEDD1012 AU-LED16T	AU-LED1012CV AU-LEDD1012 AU-LED16T
3-6m	AU-LED2512CV EN-LED7512 EN-LEDD7512	AU-LED2512CV EN-LED7512 EN-LEDD7512
6-9m	EN-LED7512 EN-LEDD7512	EN-LED7512 EN-LEDD7512
9-12m	EN-LED7512 EN-LEDD7512	EN-LED7512 EN-LEDD7512

Explanation of our driver codes

EN-LEDD7512

This part of the code indicates the type of driver you are using to power your strip.	Represents the maximum wattage	Represents the output voltage

ELG -   Non dimmable driver
LED -   Non dimmable driver
RSP -   Non dimmable driver
LEDD - Dimmable driver

24V Driver Constant Voltage LED Driver

Length	EN-ST224 9.6W/m	EN-ST324 9.6W/m	EN-ST90CX 9.6W/m	EN-ST902 9.2W/m	EN-ST903 14.4W/m	EN-ST904 22W/m
1-3m	AU-LED1624V AU-LED2524CV EN-LED7524 EN-LEDD7524	AU-LED1624V AU-LED1624IP AU-LED2524CV EN-LED7524 EN-LEDD7524	AU-LED1624V AU-LED2524CV EN-LED7524	AU-LED1624V AU-LED2524CV EN-LED7524 EN-LEDD7524	AU-LED1624V AU-LED2524CV EN-LED7524 EN-LEDD7524	AU-LED2524CV EN-LED7524 EN-LEDD7524
3-6m	EN-LED7524 EN-LEDD7524	EN-LED7524 EN-LEDD7524	EN-LED7524	EN-LED7524 EN-LEDD7524	EN-LED7524 EN-LEDD7524 AU-LEDD9024	EN-LED7524 EN-LEDD7524 AU-LEDD9024 AU-ELG-100-24 EN-LED12024 AU-ELG-150-24 EN-LEDD15024
6-9m	EN-LED7524 AU-ELG-100-24 EN-LEDD7524 AU-LEDD9024	EN-LED7524 AU-ELG-100-24 EN-LEDD7524 AU-LEDD9024	EN-LED7524 AU-ELG-100-24	EN-LED7524 AU-ELG-100-24 EN-LEDD7524 AU-LEDD9024	AU-LEDD9024 AU-ELG-100-24 EN-LED12024 EN-LED15024 EN-LEDD15024 AU-ELG-150-24	AU-ELG-150-24 EN-LEDD15024 EN-LED18024 EN-LEDD20024 AU-ELG-200-24
9-12m	AU-LEDD9024 AU-ELG-100-24 EN-LED12024	AU-LEDD9024 AU-ELG-100-24 EN-LED12024	AU-ELG-100-24 EN-LED12024	AU-LEDD9024 AU-ELG-100-24 EN-LED12024	EN-LED12024 EN-LED15024 EN-LEDD15024 AU-ELG-150-24 EN-LED18024	EN-LEDD20024 AU-ELG-200-24 AU-RSP-320-24

For longer lengths or any other questions regarding LED strips, please contact sales.

Constant Current LED Drivers

350mA / 700mA Constant Current LED drivers

Range of constant current drivers for use with Aurora luminaires.
3 year warranty

AU-LED09T
1-9W 350mA Non-Dimmable
Constant Current Driver

AU-LEDD7010
1-10W Dimmable Constant
Current Driver

AU-LED09IP
3-9W IP68 350mA Non-Dimmable
Constant Current Driver

AU-LED709IP
3-9W IP68 700mA Non-Dimmable
Constant Current Driver

AU-LEDD16CC
2x9W 1-10V Dimmable
Constant Current Driver

AU-LEDD3516
15-18W Dimmable Constant
Current Driver

AU-LEDD7030
27-36W Dimmable Constant
Current Driver

Cat. No.	Input Voltage	Output Current (mA)	Max Nominal Power	Max. Amb Temp (°C)	Dimensions
AU-LED09T	220-240V 50-60Hz	350mA	1-9W	50	156 x 38 x 25mm
AU-LEDD7010	220-240V 50-60Hz	700mA	1-10W	50	185 x 40 x 31mm
AU-LED09IP	100-264V 50-60Hz	350mA	3-9W	50	118 x 35 x 25mm
AU-LED709IP	220-240V 50-60Hz	700mA	3-9W	45	120 x 35 x 25mm
AU-LEDD16CC	220-240V 50-60Hz	350mA	1-18W	45	169 x 38 x 28mm
AU-LEDD3516	220-240V 50-60Hz	350mA	15-18W	45	169 x 38 x 28mm
AU-LEDD7030	220-240V 50-60Hz	700mA	27-36W	45	169 x 46 x 28mm

AURORA®

Electronic Transformers

10-210W

Range of dimmable electronic transformers
1 year warranty

AU-E60
10-60W/VA Dimmable Low Voltage Electronic Transformer

EN-SC60
ETran 20-60W/VA Dimmable Low Voltage Electronic Transformer

DA-E60
20-60W/VA Electronic Transformer

AU-PD60
20-60W/VA Dimmable Plug-In Transformer

AU-E105
35-105W/VA Dimmable Low Voltage Electronic Transformer

AU-RD105
35-105W/VA Dimmable Transformer

AU-RD150
50-150W/VA Dimmable Transformer

AU-RD210
50-210W/VA Dimmable Transformer

AU-150
50-150W/VA Dimmable Transformer

AU-210
50-210W/VA Dimmable Transformer

Cat. No.	Input	Output Voltage (V)	Max Nominal Power	Max. Amb Temp (°C)	Max. Case Temp (°C)	Dimensions
AU-E60	250V 30-50Hz	11.4V	60W	50	70	90 x 39 x 27mm
EN-SC60	240V 50-60Hz	11.4V	60W	50	75	88 x 40 x 20mm
DA-E60	240V 50-60Hz	11.4V	60W	50	75	100 x 41 x 20mm
AU-PD60	250V 30-50Hz	11.4V	60W	50	75	150 x 36 x 20mm
AU-E105	250V 30-50Hz	11.4V	105W	45	75	145 x 38 x 25mm
AU-RD105	250V 30-50Hz	11.4V	105W	45	75	86 x 25mm
AU-RD150	250V 30-50Hz	11.4V	150W	45	80	105 x 25mm
AU-RD210	250V 30-50Hz	11.4V	210W	45	80	110 x 35mm
AU-150	250V 30-50Hz	11.4V	150W	45	80	145 x 43 x 28mm
AU-210	250V 30-50Hz	11.4V	210W	45	80	164 x 46 x 32mm

Power & Control

RGB Control

DMX RGB Controllers

DMX Colour change interface suitable for the control of 12V or 24V RGBW and RGB LED strip. Up to 30 units may be controlled by 1 x AU-DMXCS03 control switch to allow the synchronised control of multiple RGBW or RGB loads. Additional 12V or 24V LED driver required. Must be installed indoors. Maximum load of 150W.
1 year warranty

AU-DMX1500
150W DMX RGB/RGBW
4 Channel Controller

DMX Master Controller. Three switches to select colour, dim / fade and 12 programmes including light to sound activation using the built-in microphone. Single static colour can be manually mixed and dimmed (almost any colour can be achieved). Colour changing time delay (5 seconds - 60 minutes) and fade speed (smooth fade or switching between colours) can be altered to suit the application. Use to control up to 30 x AU-DMX1500 RGB controllers. Includes DMX power supply. DMX control switch allows control of colour changing RGB strip or lamps in bars, restaurants and domestic applications. Fits a 35mm deep (minimum) 2 gang surface or recessed mounting box.
1 year warranty

AU-DMXCS03
DMX Master Controller

Power supply included with AU-DMXCS03

DMX wall controller providing on-off control and full dimming. Pre-programmed effect and selection can be stored for up to 4 presets. Suitable for RGB and RGBW LED strip. Requires a 12V or 24V DC power supply (not included). Use to control up to 30 AU-DMXW1500.
1 year warranty

AU-DMXRGBC
DMX RGB/RGBW Controller

Colour changing 12V - 24V RGB Controller with Output Wattage: 12V: <216W, 24V: <432W. 18 Preset colour changing function with adjustable brightness and colour change speed includes remote control with 5m line of sight range (3 x AAA batteries required). 1 controller per application.
1 year warranty

AU-RGB1224A
RGB Remote Controller

AURORA®

RGB Control

DMX RGB Controllers

DMX RGB Colour Changing Control System

This system provides an easy to use and highly flexible means of controlling RGB colour changing LED products.

It allows the synchronised control of multiple lengths of LED strip. This is ideal for creating a modern lighting effect in a variety of domestic and commercial applications.

- One control system for all 12V and 24V RGB strip and flex
- Provides static colour, colour changing and sound to light (via integrated microphone)
- Single static colour can be manually mixed and dimmed (almost any colour can be achieved)
- Colour changing time delay (5 seconds to 60 minutes over eight preset time gaps) and fade speed (colour fade or colour jump) can be altered to suit the application
- "Sound to light" uses sound to switch between colours, for example changing colour to the beat of a song
- Use up to 30 colour change DMX interfaces from one DMX control switch and power supply

AU-DMX1500
150W DMX Controller

12V or 24V
Constant Voltage
LED Driver

To next controller

+12V
Green
Red
Blue

12V or 24V RGB Strip

12V or 24V
Output

12V/24V
Supply

0V ~

DMX OUT

DMX IN

AU-DMXCS03
(Comprises DMX Master Controller and DMX Power Supply)

Ethernet cable

Please Note:
Ethernet cables not supplied
Constant Voltage LED Driver required see pgs.242-244 for LED driver range

DMX Power Supply
Input 240V ~

Controller DMX
Output   Output

DMX Control Switch

COLOUR DIM/FADE PROGRAMME

Ethernet cable

DMX RGBW Colour Changing Control System

A simple and effective system for full control of RGBW strip. The wall controller and DMX sub controller allows full RGBW colour mixing, static colours, dimming and preset scenes on multiple lengths of RGBW strip.

- 4 preset scenes
- Full dimming
- Static Colour Selection
- Variable Colour Wheel
- Pre-programmed effects

24V constant voltage
LED driver

240V~

24V
Supply

AU-DMXRGBC

AU-DMX1500
150W 4 channel DMX controller

DMX OUT

DMX IN

Ethernet

DMX OUT

V-
V+
V+
R
G
B
W

24V RGBW Strip

To next controller

Wall Controller

CX Wall Controller

Wall Control for Colour Xchange strip (tuneable white)

Colour wheel for simple colour selection

Brightness control for smooth dimming

Colour Xchange mode with variable speed setting

Requires a 24V DC Power supply, not included

Max. load of 196W

1 Year Warranty

AU-CXW9
24V CX Wall Controller

Wall Controller features

On/Off
(hold for 3
seconds to
turn off)

Decrease
brightness

Colour
changing
wheel

Increase
brightness

Wiring diagram

V+ (Red)

V+ (Brown)

V- (Black)

C (White)

W (Yellow)

24V Driver

24V CX Strip

Cat. No.	Description
AU-CXW9	CX Wall Controller

Wall controller not compatible with AOne™ system.

250

Dimmers and Module Switch

60-400W

Suitable for control of dimmable LED lamps, dimmable electronic transformers, dimmable LED drivers, toroidal transformers and tungsten lamps

Integrated trimming potentiometer allows lamps to be set at a minimum level to prevent them going out or flickering at the bottom of the dimmer range

Leading edge phase control

For use with resistive and inductive loads

Integrated over-temperature protection fuse

Module case ultrasonically sealed to reduce dimmer buzzing

Smooth dimming operation from 0-100% light output

May be fitted to most dimmer plates

One or two way switching

Maximum LED load 130W

Derate dimmer by 70% for LED loads

1 Year Warranty

Potentiometer allows lamps to be adjusted to a minimum level

EN-DSP400X
1 Gang 2 Way 60-400W Zero Cross Rotary Dimmer Module

1-10V

Integrated over-temperature protection fuse

Module case ultrasonically sealed to reduce dimmer buzzing

1-10V Dimmer suitable for control of dimmable 1-10V LED drivers (AU-LEDD9012 / AU-LEDD9024)

One or two way switching

Switch load of 400W

1 Year Warranty

AU-DSPLED
Rotary LED Dimmer Switch
1-10V 1 Gang 2 Way

2 Way On/Off Switch

Suitable for control of dimmable electronic transformers, toroidal transformers and tungsten lamps WITHOUT de-rating

Not suitable for use with fluorescent lamps

Leading edge phase control

For use with resistive and inductive loads

Integrated over-temperature protection fuse

Module case ultrasonically sealed to reduce dimmer buzzing

Smooth dimming operation from 0-100% light output

Fits a plaster depth (16mm) mounting box AU-DSP251 / AU-DSP252

Fits a plaster depth (16mm) mounting box AU-DSP401, 25mm deep (minimum) mounting box for AU-DSP402

Derate dimmer by 70% for LED loads

1 Year Warranty

AU-DSP01
2 Way On/Off Module Switch

Cat. No.	Description
EN-DSP400X	60-400W 1 Gang 2 Way Zero Cross Rotary Dimmer Module
AU-DSPLED	1 Gang 2 Way Rotary Dimmer
AU-DSP01	2 Way On/Off Module Switch

Power & Control

Dimmers

1 and 2 Gang 2 Way Dimmers 40 - 250VA

Suitable for control of dimmable electronic transformers, toroidal transformers and tungsten lamps WITHOUT de-rating

Not suitable for use with fluorescent lamps

Leading edge phase control

For use with resistive and inductive loads

Integrated over-temperature protection fuse

Module case ultrasonically sealed to reduce dimmer buzzing

Fits a plaster depth (16mm) mounting box

One or two way switching

Smooth dimming operation from 0-100% light output

Derate dimmer by 70% for LED loads

1 Year Warranty

AU-DSP251
1 Gang 2 Way Rotary Dimmer

AU-DSP252
2 Gang 2 Way Rotary Dimmer

Dimmers

1 and 2 Gang 2 Way Dimmers 60 - 400VA

Suitable for control of dimmable electronic transformers, toroidal transformers and tungsten lamps WITHOUT de-rating

Not suitable for use with fluorescent lamps

Leading edge phase control

For use with resistive and inductive loads

Integrated over-temperature protection fuse

Module case ultrasonically sealed to reduce dimmer buzzing

Fits a plaster depth (16mm) mounting box AU-DSP401, 25mm deep (minimum) mounting box for AU-DSP402

One or two way switching

Smooth dimming operation from 0-100% light output

Derate dimmer by 70% for LED loads

1 Year Warranty

Cat. No.	Description
AU-DSP251	1 Gang 2 Way Rotary Dimmer
AU-DSP252	2 Gang 2 Way Rotary Dimmer
AU-DSP401	1 Gang 2 Way Rotary Dimmer
AU-DSP402	2 Gang 2 Way Rotary Dimmer

AU-DSP401
1 Gang 2 Way Rotary Dimmer

AU-DSP402
2 Gang 2 Way Rotary Dimmer

252

AURORA®

Luminaire Connectors

FastRFix

FASTRFIX™

AU-FF13 CE
3 Pole 16A FastRFix™
Luminaire Connector

FASTRFIX™

AU-FF13C CE
3 Pole 16A FastRFix™ Luminaire
Connector With Cable

Cat. No.	Description
AU-FF13	FastRFix™ 3 Pole Connector
AU-FF13C	FastRFix™ 3 Pole Connector with 25cm 3-core 0.75mm cable

AURORA®

Smart Product Compatibility Matrix

SMART INSIDE

Legend: G indicates smart products that work with the Aone hub only. All other products work with Aone and SmartThings hubs. An "x" marks the product's own column; "•" = compatible; "-" = not compatible.

Smart

Product	Page	SmartThings™ Hub (21)	AOne™ Hub (23)	AOne™ TW mPro™ ZX (25)	AOne™ TW GU10 (27)	AOne™ RGB+TW GU10 (27)	AOne™ TW GLS (28)	AOne™ TW Candle (28)	AOne™ RGB+TW GLS (29)	AOne™ Single Colour GLS (29)	AOne™ Vintage Filaments E27 (31)	AOne™ Battery Dimmer (33)	AOne™ Rotary Dimmer (35)	AOne™ Kinetic Wall Controller (37)	AOne™ Remote (39)	AOne™ Triac Inline Dimmer (41)	AOne™ Dimmable Strip Controller (43)	AOne™ TW Strip Controller (43)	AOne™ RGB+TW Strip Controller (43)	AOne™ 1-10V Dimmer (45)	AOne™ Inline Relay (47)	AOne™ Double Socket (49)	AOne™ Plug In Adaptor (49)	AOne™ PIR Sensor (51)	AOne™ Door/Window Sensor (51)
SmartThings™ Hub	21	x	-	•	•	•	•	•	•	•	-	-	•	-	•	•	•	•	•	•	•	•	•	•	•
AOne™ Hub	23	-	x	•	•	•	•	•	•	•	G	G	•	G	•	•	•	•	•	•	•	•	•	•	•
AOne™ Tuneable White mPro™ ZX	25	•	•	x	-	-	-	-	-	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ Tuneable White GU10	27	•	•	-	x	-	-	-	-	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ RGB+Tuneable White GU10	27	•	•	-	-	x	-	-	-	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ Tuneable White GLS	28	•	•	-	-	-	x	-	-	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ Tuneable White Candle	28	•	•	-	-	-	-	x	-	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ RGB+Tuneable White GLS	29	•	•	-	-	-	-	-	x	-	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ Single Colour GLS	29	•	•	-	-	-	-	-	-	x	-	G	-	G	•	-	-	-	-	-	-	-	-	•	•
AOne™ Vintage Filaments E27	31	-	G	-	-	-	-	-	-	-	x	G	-	G	G	-	-	-	-	-	-	-	-	G	G
AOne™ Battery Dimmer	33	-	G	G	G	G	G	G	G	G	G	x	-	-	-	-	-	-	-	-	-	-	-	-	-
AOne™ Rotary Dimmer	35	•	•	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	-	-	-	-	-
AOne™ Kinetic Wall Controller	37	-	G	G	G	G	G	G	G	G	G	-	-	x	-	G	G	G	G	G	G	-	-	-	-
AOne™ Remote	39	•	•	•	•	•	•	•	•	•	G	-	-	-	x	•	•	•	•	•	•	-	-	•	•
AOne™ Triac Inline Dimmer	41	•	•	-	-	-	-	-	-	-	-	-	-	G	•	x	-	-	-	-	-	-	-	•	•
AOne™ Dimmable Strip Controller	43	•	•	-	-	-	-	-	-	-	-	-	-	G	•	-	x	-	-	-	-	-	-	•	•
AOne™ Tuneable White Strip Controller	43	•	•	-	-	-	-	-	-	-	-	-	-	G	•	-	-	x	-	-	-	-	-	•	•
AOne™ RGB +Tuneable White Strip Controller	43	•	•	-	-	-	-	-	-	-	-	-	-	G	•	-	-	-	x	-	-	-	-	•	•
AOne™ 1-10V Dimmer	45	•	•	-	-	-	-	-	-	-	-	-	-	G	•	-	-	-	-	x	-	-	-	•	•
AOne™ Inline Relay	47	•	•	-	-	-	-	-	-	-	-	-	-	G	•	-	-	-	-	-	x	-	-	•	•
AOne™ Double Socket	49	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-	-
AOne™ Plug In Adaptor	49	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-
AOne™ PIR Sensor	51	•	•	•	•	•	•	•	•	•	G	-	-	-	•	•	•	•	•	•	•	-	-	x	-
AOne™ Door/Window Sensor	51	•	•	•	•	•	•	•	•	•	G	-	-	-	•	•	•	•	•	•	•	-	-	-	x

make smart with AOne control

Fire Rated

Product	Page	SmartThings™ Hub	AOne™ Hub	TW mPro™ ZX	TW GU10	RGB+TW GU10	TW GLS	TW Candle	RGB+TW GLS	Single Colour GLS	Vintage Filaments E27	Battery Dimmer	Rotary Dimmer	Kinetic Wall Controller	Remote	Triac Inline Dimmer	Dimmable Strip Controller	TW Strip Controller	RGB+TW Strip Controller	1-10V Dimmer	Inline Relay	Double Socket	Plug In Adaptor	PIR Sensor	Door/Window Sensor
A6Pro	57	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
A6	58	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
A4	59	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
mPro	61	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
E6Pro	62	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
E8	64	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
E5	65	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EFDPro - Dimmable	67	•	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EFD GU10 - Dimmable	68	•	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EFD GU10 Baffle - Dimmable	69	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-

Downlighting

Product	Page	SmartThings™ Hub	AOne™ Hub	TW mPro™ ZX	TW GU10	RGB+TW GU10	TW GLS	TW Candle	RGB+TW GLS	Single Colour GLS	Vintage Filaments E27	Battery Dimmer	Rotary Dimmer	Kinetic Wall Controller	Remote	Triac Inline Dimmer	Dimmable Strip Controller	TW Strip Controller	RGB+TW Strip Controller	1-10V Dimmer	Inline Relay	Double Socket	Plug In Adaptor	PIR Sensor	Door/Window Sensor
EDLMPro GU10 - Dimmable	72	•	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLMPro GU10 IP65/IP44 - Dimmable	73	•	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLMPro GU10 Multiples - Dimmable	74	•	•	-	•	•	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLMPro GU10 Baffle - Dimmable	76	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLMPro GU10 Pinhole - Dimmable	77	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLM - Dimmable	78	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
EDLMP - Dimmable	79	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Primo Modular	82	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Primo - Dimmable	83	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Spryte - Dimmable	84	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
RTPro	85	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
CurveE	86	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Slim-Fit - Dimmable	88	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Poly-Slim	89	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
Uni-Fit - Dimmable	90	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Lumi-Fit	91	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
Reflector-Fit	92	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-

G indicates smart products that work with the Aone hub only.
All other products work with Aone and SmartThings hubs.

AURORA®

Information

Smart Product Compatibility Matrix

make smart with **AOne control**

	Page	SmartThings™ Hub	AOne™ Hub	AOne™ Tuneable White mPro™ ZX	AOne™ Tuneable White GU10	AOne™ RGB+ Tuneable White GU10	AOne™ Tuneable White GLS	AOne™ Tuneable White Candle	AOne™ RGB+ Tuneable White GLS	AOne™ Single Colour GLS	AOne™ Vintage Filaments E27	AOne™ Battery Dimmer	AOne™ Rotary Dimmer	AOne™ Kinetic Wall Controller	AOne™ Remote	AOne™ Triac Inline Dimmer	AOne™ Dimmable Strip Controller	AOne™ Tuneable White Strip Controller	AOne™ RGB+ Tuneable White Strip Controller	AOne™ 1-10V Dimmer	AOne™ Inline Relay	AOne™ Double Socket	AOne™ Plug In Adaptor	AOne™ PIR Sensor	AOne™ Door/Window Sensor
		21	23	25	27	27	28	28	29	29	31	33	35	37	39	41	43	43	43	45	47	49	49	51	51
Display																									
Apex	98	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Alban Pro	99	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Prysim	100	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Trac - Dimmable	102	•	•	-	•	•	-	-	-	-	-	-	•	-	•	-	-	-	-	-	-	-	-	-	-
Trac Kit - Dimmable	103	•	•	-	•	•	-	-	-	-	-	-	•	-	•	-	-	-	-	-	-	-	-	-	-
Nimbus	104	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Stratus PRO	106	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Lamps																									
ICELamp - Dimmable	113	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
ICELampPro	114	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
ICELamp MR16/MR11	116	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
E360	117	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	-	-
Eco	118	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	-	-
EDim	119	•	•	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-	-	•	•	•	-	-
EGX53	120	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
EG9	120	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
EG4	120	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Panels																									
BackLite	127	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
EdgeLite - Dimmable	128	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
EdgeLite Pro - Dimmable	129	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
DuoLite - Dimmable	131	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
EdgeLite Pro Up/Down - Dimmable	132	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
LED Linears																									
BatPacPro	137	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Eco8	138	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
EcoT8	139	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
LinearPac	141	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
LinearTube	142	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
PrincetonPro	145	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Dartmouth	146	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Inter LED	148	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
LED Floodlights																									
AriahPro	152	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-
Hulk	154	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Volta	157	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
QuaZar	158	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Helius	160	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
LED Bulkhead																									
Utilite	164	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
UtiliteDrum	165	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Orbital	166	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Hercules	168	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
UtiliteXL	171	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Wall & Low Level																									
WallEPro IP65	174	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
WallEPro IP54/IP65 - Dimmable	176	•	•	-	•	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	•	-	-	-	-
WallE IP44 - Dimmable	178	•	•	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Waiz	180	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
WallE Polycarbonate	182	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
WallE Low Level	183	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
Ground Light																									
G-LitePro IP65 Driveover - Dimmable	186	•	•	-	•	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	•	-	-	-	-
G-Lite IP67 Driveover - Dimmable	187	•	•	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
G-LitePro IP67 Walkover	188	•	•	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-	-	•	-	-	-	-
G-Lite IP67 Ground Light 4 Bezel - Dimmable	190	•	•	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-	-	•	-	-	-	-
M-LitePro IP68 Marker	192	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
M-Lite IP67	194	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
M-Lite Kit	195	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-

Information

Smart Product Compatibility Matrix

make smart with **AOne control**

Product	Page	SmartThings™ Hub	AOne™ Hub	AOne™ Tuneable White mPro™ ZX	AOne™ Tuneable White GU10	AOne™ RGB+Tuneable White GU10	AOne™ Tuneable White GLS	AOne™ Tuneable White Candle	AOne™ RGB+Tuneable White GLS	AOne™ Single Colour GLS	AOne™ Vintage Filaments E27	AOne™ Battery Dimmer	AOne™ Rotary Dimmer	AOne™ Kinetic Wall Controller	AOne™ Remote	AOne™ Triac Inline Dimmer	AOne™ Dimmable Strip Controller	AOne™ Tuneable White Strip Controller	AOne™ RGB+Tuneable White Strip Controller	AOne™ 1-10V Dimmer	AOne™ Inline Relay	AOne™ Double Socket	AOne™ Plug In Adaptor	AOne™ PIR Sensor	AOne™ Door/Window Sensor
		21	23	25	27	27	28	28	29	29	31	33	35	37	39	41	43	43	43	45	47	49	49	51	51
Ground Light																									
S-LitePro - Dimmable	196	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
S-Lite - Dimmable	197	•	•	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LED Strip																									
LEDLinePro 12V 4.8W	202	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 12V 4.8W IP67	203	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 12V RGB 7.2W	204	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-
LEDLinePro 24V 9.6W	206	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 24V 9.6W IP67	207	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 24V RGB 14.4W	210	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-
LEDLinePro 24V RGB 14.4W IP67	212	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-
LEDLineProRGBCX 24V RGBCX 24W	216	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	-	-
LEDLineProCX 24V CX 9.6W	218	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	•	-	-	-	-
LEDLinePro 24V 9.4W CRI90	220	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 24V 14.4W CRI90	221	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
LEDLinePro 24V 22W CRI90	222	•	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	•	-	-	-	-
FlexE240	223	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-
LEDLine	224	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-
LEDLine RGB	225	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-
Blade	226	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
LinkE	227	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-

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Luminaire Lamp Compatibility

Fittings/Lamps	Pg.	AU-A1GUZBRGBW Pg.27	AU-A1GUZBCX5 Pg.27	EN-GU005 EN-DGU005 Pg.113	EN-GU004 EN-DGU004 Pg.113	EN-GU003 Pg.113	EN-DGU1024(H) EN-DGU1038(H) Pg.114
AU-ADGUST1BIP	83	•	•	•	•	•	•
AU-ADGUST1BOV	83	•	•	•	•	•	•
AU-ADGUST1BPN	83	•	•	•	•	•	•
AU-ADGUST1BRB	83	•	•	•	•	•	•
AU-ADGUST2BIP	83	•	•	•	•	•	•
AU-ADGUST2BOV	83	•	•	•	•	•	•
AU-ADGUST2BPN	83	•	•	•	•	•	•
AU-ADGUST2BRB	83	•	•	•	•	•	•
EN-DLM211	78	-	•	•	•	•	•
EN-DLM212	78	•	•	•	•	•	-
EN-DLM213	78	•	•	•	•	•	•
EN-DLM355	72	•	•	•	•	•	-
EN-DLM356	72	•	•	•	•	•	-
EN-DLM357	72	•	•	•	•	•	-
EN-DLM411	73	•	•	•	•	•	-
EN-DLM412	73	•	•	•	•	•	-
EN-DLM482	69	•	•	•	•	•	-
EN-DLM484	69	•	•	•	•	•	-
EN-DLM611	76	•	•	•	•	•	•
EN-DLM612	76	•	•	•	•	•	•
EN-DLM613	76	•	•	•	•	•	•
EN-DLM614	76	•	•	•	•	•	•
EN-DLM615	77	•	•	•	•	•	•
EN-DLM616	77	•	•	•	•	•	•
EN-DLM981X	67	•	•	•	•	•	-
EN-DLM982X	67	-	•	•	•	•	-
EN-FD101	68	•	•	•	•	•	-
EN-FD102	68	•	•	•	•	•	-
EN-FD103	68	-	•	•	•	•	-
EN-MGU101	74	•	•	•	•	•	-
EN-MGU102	74	-	•	•	•	•	-
EN-PEN1	79	•	•	•	•	•	•
EN-RGL1	187	-	•	•	•	•	-
EN-RGL2	190	-	•	•	•	•	-
EN-SL1	197	-	•	•	•	•	-
EN-SLSS1	196	•	•	•	•	•	-
EN-TK1	102	•	•	•	•	•	•
EN-TK2	102	•	•	•	•	•	-
EN-TKGK1	103	•	•	•	•	•	•
EN-TKGK2	103	•	•	•	•	•	-
EN-WAL541/AN	176	-	•	•	•	•	-
EN-WDL822	176	-	•	•	•	•	-
EN-WDL832	176	-	•	•	•	•	-
EN-WL1	178	-	•	•	•	•	-
EN-WL2	178	-	•	•	•	•	-
EN-WL5	177	-	-	•	•	•	-
EN-WL6	177	-	-	•	•	•	-
EN-WU021SS	186	•	•	•	•	•	-
EN-WU022SS	186	•	•	•	•	•	-

Compatible luminaire examples

EFD™PRO

EDLM™PRO

G-Lite™PRO

WallE™PRO

Approvals Key

European Safety, EMC Approvals & Symbols Key

RGB	Colour changing RGB (Red, Green, Blue)
RGBW	Colour changing RGBW (Red, Green, Blue, White)
RGBCX	Colour changing RGBCX (Red, Green, Blue, Tuneable White)
CRI 80	Colour Rendering Index of 80
CRI 90	Colour Rendering Index of 90
	Acoustic Rated
	Air Leakage Rated
	Equipment must be earthed
	Double Insulated construction – does not require an earth
	Complies with class 3 – safety extra low voltage – less than 50V AC
CB	Certification Bodies Safety Certificate – valid in 45 countries worldwide
	Equipment for indoor use ONLY
17	ENEC – Testing and Certification – in 20 European countries
IP44	Protected against splashing water
IP54	Protected against splashing water and dust
IP65	Protected against low pressure jets of water. Dust tight
IP66	Protected against powerful jets of water. Dust tight

IP67	IP67 protected against effects of temporary immersion. Dust tight
IP68	IP68 protected against submersion in water to the depth stated. Dust tight
IP69K	IP69K protected against powerful jets of water at close range
	Walkover
	Driveover
PARALLEL	Requires Parallel Wiring (Constant Voltage, 12V DC or 24V DC)
SERIES	Requires Series Wiring (Constant Current, 350mA or 700mA)
M M	Equipment suitable for direct mounting on or in cabinets or furniture
L1 Conservation of Fuel and Power compliant	Complies with building regulations L1A/L1B conservation of fuel and power in dwellings
L2 Conservation of Fuel and Power compliant	Complies with building regulations L2A/L2B conservation of fuel and power in buildings other than dwellings
L1 Conservation of Fuel and Power exempt **EXEMPT**	Exempt from building regulations L1A/L1B conservation of fuel and power in dwellings
IK06	Protected against impact of 1 joule
IK08	Protected against impact of 2 joule
IK10	Protected against impact of 5 joule
A+	Highly Efficiency Rated Lamp
A++	Higher Efficiency Rated Lamp

Lighting Terms

Wattage

A measure of power or the rate of energy consumption by an electrical device when it is in operation, calculated by multiplying the voltage at which an appliance operates by the current it draws (Watts = Volts X Amperes).

Lumens
A lumen is a unit of measurement used to express how much illumination a light source provides.

Lumens per Circuit Watt
A statement of a light's efficiency which is calculated by dividing the total lumen output of a fixture by its Wattage.
The higher the Lumens per circuit Watt, the more efficient a product is at converting electricity into light.

For example:

A 50W GU10 halogen produces approximately 400 lumens and consumes 50W of power.

Therefore where 400 ÷ 50 = 8, it produces around 8 lumens per 1 Watt of electricity

A 5W ICE™ lamp will produce 520 lumens, but consumes just 5W of power.

Therefore, where 520 ÷ 5 = 104, it produces 104 lumens per 1 Watt of electricity

Lux

A measure of a light's intensity as seen by the human eye, measured by luminous flux per unit area. One lux is equal to one lumen per square metre.

SDCM

SDCM stands for Standard Deviation Colour Matching and details a colour within which the human eye cannot discern colour difference. The lower the SDCM, the higher the colour consistency you can see across the LEDs.

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Lighting Terms

Colour Rendering Index (CRI)

A measure of the ability of a light source to reproduce the colours of various objects. A minimum CRI of 80 is recommended for most general domestic and commercial applications, but CRI90+ can be beneficial for some environments, e.g. retail.

Lumen Depreciation (L70)

Lumen depreciation values reflect the overall performance of a light source through its life. Although still operational, all fixtures will experience a level of lumen loss/depreciation. A fixture's L70 value states after how many hours in operation will the fixture still be producing 70% of its original lumen output. For example, a fixture that produces 1,000 lumens with a L70 50,000 hours means that after 50,000 hours operation, the lumen output will have dropped to around 700.

IK Rating

IK ratings are defined as IKXX, where "XX" is a number from 00 to 10 indicating the degrees of protection provided by a luminaire against external impacts. The IK rating scale identifies the ability of an enclosure to resist impact energy levels measured in joules (J)

Degrees of Protection against external mechanical parts									
IK00	IK02	IK03	IK05	IK06	IK07	IK08	IK09	IK10	IK00
Non-protected	0.2J	0.35J	0.5J	0.7J	1J	2J	5J	10J	20J

Colour Temperatures

	Colour Temperatures in words	Colour Temperatures in numbers	Effects on colour	Typical applications
6500K / 5000K	Daylight White	5000K +	Strongly enhances blues and greens. White has a blue appearance.	Offices, Hospitals and Industrial
4000K	Cool White	4000K - 5000K	Enhances blues and greens. White has a blue appearance.	Offices, Hospitals and Industrial
3500K / 3000K / 2700K	Warm White	2700K - 3500K	Enhances red, orange and green. White has a yellowed appearance.	Residential, Restaurants and Hospitality
2200K	Extra Warm White	2200K - 2700K	Strongly enhances red and orange. White has a warm orange appearance.	Residential, Restaurants and Hospitality

EWW = 2200K

WW = 3000K

CW = 4000K

CD = 6500K

Fire Rating Compliance

Aurora Lighting Group & the Staircraft Group are first to successfully complete an independent assessment for compliance on Fire Rated Downlights with timber I-Joists

A partnership of Aurora Ltd and the Staircraft Group, the UK's leading supplier of I-Joists, are first to have a recessed downlight range and timber I-Joists combination successfully assessed to demonstrate compliance that the combination will satisfy the Building Regulations 2010 – Approved Document B – Volume 1 of July 2019 for 30 minutes of structural resistance to fire within a domestic dwelling.

The assessment was carried out independently by the Puetz Laboratory for Fire Safety in the Netherlands, which is accredited by the Dutch Accreditation Council (or RVA) which has the same authority as UKAS in the UK, both being members of the EA, the European co-operation for Accreditation.

This will ensure that both new build construction and that of refurbishment and extension to existing dwellings offers the developer and the builder the opportunity to achieve the full compliance of 30 minutes when using the relevant Aurora recessed fittings together with the relevant Staircraft TFSi I-Joists. Installation must be carried out subject to the conditions contained within the assessment undertaken by the Peutz laboratory for the Fire Safety Report C 1847-2E-RA-003, a copy of which is available from both Aurora Ltd and Staircraft Group Ltd.

To provide clarification for achieving an approved installation, the appropriate assessment or testing is required for a specified I-Joist based floor construction and ceiling together with a specified recessed downlight, within the conditions detailed within the report and no other combination made up with an installation using only part of the combination

The National House Building Council (NHBC), the UK's leading warranty and insurance provider for UK house-building for new homes, recently stated that steps should be taken to ensure that fire rated downlights are compliant with I-Joists being used in new build homes.

All of Aurora's Fire Rated Downlights are also fully tested and approved for use within a solid timber joist construction and appropriate plasterboard for floor constructions to 30, 60 and 90 minutes.

Fire-Rated Compliance

It is essential to understand the complexity of testing which recessed fire rated downlights are exposed to in order to comply with the regulations regarding minimum periods of fire resistance. Having undertaken a single test for a single time duration does NOT mean that the product will be suitable for all 30 / 60 / 90 minute duration applications. For a recessed downlight product to be fully compliant in all 30 / 60 / 90 minute installations, three separate tests of 30 minutes, 60 minutes and 90 minutes are to be carried out with luminaires installed into the appropriate ceiling/floor construction type for which the relevant test certification is to be provided.

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Fire Rating Explained

30, 60, 90 Minute

Remember with Aurora's ranges of Fire Rated Downlights every product is 30/60/90 rated as standard. Providing complete product confidence.

Minimum Period of Resistance for Domestic Properties   (30 MIN) (60 MIN) (90 MIN)

Domestic properties have different requirements for periods of fire resistance depending on the height of the top floor above ground level or the depth of a basement. See the following table for guidance.

Fire Resistance Minimum Periods (Minutes)

Purpose group of buildings	Basement		Ground Level or Above			
	Depth (m) of Lowest Basement		Height (m) of Top Floor above ground			
	> 10m	< or = 10m	< or = 5m	< or = 18m	< or = 30m	> 30m
A. Residential (Flats)						
- Not Sprinklered	90	60	30	60	90	-
- Sprinklered	90	60	30	60	90	120
B. Institutional	90	60	30	60	90	120
C. Other Residential	90	60	30	60	90	120

Fire Resistance Minimum Periods (Minutes)

Basement	Ground Level or Above	
	Height of top floor above ground	
	Not more then 5m	More then 5m
30mins*	30mins*	60mins

Minimum Periods of Fire Resistance

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Bathroom Zoning Explained

When lighting a bathroom there are multiple areas that require attention which are based on industry regulations. There are three zones within a bathroom and for each zone the correct fitting should be installed.
Please see below diagram for reference.

Zone 0

This would be an area which can hold water, a shower or bath. The products which go inside this zone requires to be low voltage (12V max) and rated IP68.

Zone 1

Is the area above a bath or shower up to 2.25 metres and requires at minimum an IP rating of IP65 for potential splash.

Zone 2

IP44 rated minimum for lighting unless cleaning the bathroom requires a water jet. (When IP65 would be required).

IP Rating Explained

Ingress Protection (IP) is a value given to products that have particular protection against dust and/or moisture. The IP number is split, the first digit represents the level of protection against dust particles while the second digit represents the protection against moisture. For example IP00 has no protection against dust or moisture whilst a product with IP68 is dust tight and submersible up to 2m.

Solid Object		Moisture	
1	Protected against solid object greater than 50mm, like a hand	1	Protected against vertical water droplets, limited ingress protection
2	Protected against solid object great than 12.5mm, like a finger	2	Protected against vertical water droplets with enclosure tilted 15 degrees, limited ingress protection
3	Protected against solid object greater than 2.5mm, like a screwdriver	3	Protected against water sprays up to 60 degrees vertical, limited ingress protection
4	Protected against solid object greater than 1mm, like a wire	4	Protected against water splash from all directions, limited ingress protection
5	Dust protected with limited ingress of dust permitted	5	Protected against jets of water, limited ingress protection
6	Dust tight with no ingress of dust	6	Protected against powerful jets of water, limited ingress protection
		7	Watertight protection against effects of immersion up to 1m for 30 minutes
		8	Watertight protection against effects of immersion under pressure and for long periods
		9K	Watertight protection against powerful jets and vapour at high temperatures

Ingress protection — IP 6 5

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Lighting Design Guide

How to use the ready reckoner lux planner

1. Select the fitting

2. Choose the Lux Level you require

3. Select the closest room dimensions of the space

4. Use the table to determine the quantity of fittings required

Recommended Lighting Levels Explained
200 Lux - For general occupancy
300 Lux - For moderately easy tasks
500 Lux - For moderately difficult tasks

5. Maintenance Factor assumed @ 0.85

Design criteria all downlights and LED panel

1. All dimensions shown are in metres

2. Ceiling height assumed @ 2500mm

3. Average Surface Reflectances used - Floor 20 / Walls 50 / Ceiling 70

4. Working Plane measured at 750mm above FFL

5. Maintenance Factor assumed @ 0.85

6. No allowance has been made within the calculation in respect of compliance with UGR

A6PRO — 200 & 300 Lux — AU-A6PRO

| | | Watts | 6 |
| | | Lumens | 580/620 |

Room Size		Choose Lux Level	
L (m)	W (m)	200 lux	300 lux
2.5	2.5	4	5
2.5	5	6	10
2.5	7.5	10	14
2.5	10	12	18
5	5	12	16
5	7.5	18	24
5	10	21	32
7.5	7.5	25	35
7.5	10	32	45
10	10	42	56

A4 — 200 & 300 Lux — AU-A4

| | | Watts | 4 |
| | | Lumens | 390/400 |

Room Size		Choose Lux Level	
L (m)	W (m)	200 lux	300 lux
2	2	4	6
2	4	8	10
2	6	10	12
2	8	12	18
4	4	12	20
4	6	-	-
4	8	-	-
6	6	-	-
6	8	-	-
8	8	-	-

ICE LAMP — EN-GU005/40

| | | Watts | 5 |
| | | Lumens | 520 |

Room Size		Choose Lux Level	
L (m)	W (m)	200 lux	300 lux
2	2	2	2
2	4	3	4
2	6	4	6
2	8	5	8
4	4	6	9
4	6	8	12
4	8	12	18
6	6	12	18
6	8	18	24
8	8	25	36

Lumi-Fit — 200, 300 & 500 Lux

Room Size		EN-DDLH413		EN-DDLH618		EN-DDLH818		EN-DDLH825		EN-DDLH840		EN-DDLH1045	
Watts		13		18		18		25		40		45	
Lumens		1260		1800		1900		2600		4320		4500	
L (m)	W (m)	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	300 lux	500 lux	300 lux	500 lux
2.5	2.5	3	4	2	3	2	3	1	2	1	2	1	2
2.5	5	4	6	3	4	3	4	2	3	2	3	2	3
2.5	7.5	5	8	4	5	4	5	3	4	3	4	3	4
2.5	10	6	10	5	7	5	7	4	5	4	5	4	5
5	5	6	9	6	8	6	8	4	5	4	5	4	5
5	7.5	8	15	8	10	8	10	5	8	5	8	5	8
5	10	12	18	8	12	8	12	6	10	6	10	6	8
7.5	7.5	12	20	9	15	9	15	8	12	6	12	6	9
7.5	10	16	24	12	18	12	18	9	15	9	15	9	12
10	10	24	36	16	24	16	24	12	16	12	16	12	16

X = Specific luminaire not suitable to achieve LUX level in room size

For assistance please email us on uk@auroralighting.com

Notes
The lighting calculation information displayed above is an indicative guide for the areas and design criteria indicated.
It is recommended that the customer carries out his own calculations to verify that the proposed quantity of luminaires meet the specified requirements. All quantities shown are calculated and rounded upwards and then determined into an amount that offers a grid pattern for installation. Aurora does not accept responsibility for lighting installations which fail to comply with specification where this criteria has been used to estimate quantity.

L1 & L2 Building Regulations

The Building Regulations 2013
Conservation of Fuel and Power

45lm/W   Less than 5W

L1 Conservation of Fuel and Power compliant   **L1** Conservation of Fuel and Power exempt

L1A / L1B Compliance – What does it mean?

Reasonable provision should be made for a dwelling to benefit from energy efficient lighting in the following instances

1. A dwelling is extended
2. A new dwelling is created via change of use
3. The lighting system is being upgraded as part of a re-wire
4. New builds

Minimum of 45 Lumens per Watt

A single switch should operate no more than 6 lamp units, with a total capacity no greater than 100 watts

Fixed Internal Lighting

To comply with the current building regulations L1A and L1B, the lamp used must have a luminous efficacy greater than 45 lumens per circuit-watt and total output greater than 400 lamp lumens. The circuit-watt figure is measured as the power consumed in the lighting circuit by the lamp and its associated control gear and power factor correction equipment.

Light fittings with GLS tungsten filament or tungsten halogen lamps would not meet the standard.

Reasonable Provision

Within the area of the building work in the main dwelling areas, the fixed energy efficient lighting fittings should not be less than three in every four lighting fittings. Infrequently used areas i.e. garages, cupboards and other storage areas are not included in the count.

Any lighting fitting with a supply circuit wattage less than 5 Watts is also excluded from the count.

Fixed External Lighting

Lighting which is deemed as fixed to the external surface of a dwelling and powered by the occupier's supply. (Excludes communal areas in flats etc.)

Reasonable Provision

Light fittings should be made to enable effective control and/or the use of efficient lamps

Light fittings have a lamp capacity that does not exceed 100W per fitting and that the light automatically switches off when

1. There is enough daylight
2. The area being lit is unoccupied, or lighting is no longer required

OR

The light fittings use a lamp with an efficacy of greater than 45 Lumens per circuit watt, is manually controlled by the occupants and that the light automatically switches off when there is enough daylight.

The Building Regulations 2013
Conservation of Fuel and Power

60lm/W

L2 Conservation of Fuel and Power compliant

L2A / L2B Compliance – What does it mean?

These building regulations refer to new or existing, non-domestic buildings, office, industrial and storage spaces (where office also includes those areas that involve predominantly desk based tasks, such as seminar rooms, conference and classrooms including those in schools) which require 60 luminaire Lumens per circuit Watt. Other areas might be those such as hotels, bars etc. which require 60 lamp lumens per Watt.

Fixed Internal Lighting

To comply with the current Building Regulations L2A and L2B, general interior lighting should meet either one of two energy efficiency evaluation methods
1. Efficacy – Averaging over the whole area being considered, the luminaire used must have an equivalent luminous efficacy greater than 60 luminaire Lumens per circuit Watt. Reduced levels are allowed with the use of control systems.

OR

2. Calculate the LENI (Lighting Energy Numerical Indicator), which calculates the performance of the lighting in terms of energy per square metre per year. Maximum limits are provided in the regulations. LENI is calculated based on a lighting design that meets all the user's needs including controls. Recommendations for appropriate illuminance values and other lighting requirements may be found in BS EN 12464-1:2011 'Light and lighting – Lighting at work places – Indoor work places'. Both Methods have separate allowances for display lighting.

Lighting Controls

Lighting Controls should follow guidance in BRE Digest 498, 'Selecting lighting controls'. For general interior lighting, areas should avoid unnecessary lighting at times when either daylight levels are sufficient or the spaces are unoccupied. Display lighting should be controlled on dedicated circuits.
Note - Automatically switched lighting should be subject to a risk assessment on the grounds of safety and suitability.

Reasonable Provision

This should include easily accessible local switching within each area or at the boundaries between those working areas and main point access routes.

Supplementary Switching

Automatic controls in addition to any local controls could further aid energy management by either:

1. Switching lighting off when no occupants are detected; or
2. Dimming or switching off lighting when there is sufficient daylight

PLEASE NOTE - ABOVE INFORMATION IS A SUMMARY - PLEASE REFER TO RELEVANT BUILDING REGULATIONS FOR FULL DETAILS

AURORA®

Information

Thermoplastic Fire Rating
TP(A)/TP(B)

The Building Regulations 2010
Approved Document B - Fire Safety

(TP(a) RATED) (TP(b) RATED)

Aurora's LED Panel range TP tests were carried out by the LIA and the results detail the burning rate of a thermoplastic material. The tests that were carried out on each material samples were in accordance with BS 2782-0:2011 Method 508A Rate of burning, Laboratory method to determine whether the thermoplastic is TP(a) or TP(b) rated according to The Building Regulations 2010 (volume 2 - Buildings other than dwelling houses B).

TP(a) is achieved for a specimen of which (at the thickness of the product as put on the market), when tested as above, performs so that the test flame extinguishes before the first mark and the duration of flaming or afterglow does not excess 5 seconds following removal of the burner. There is no restriction to the use of TP(a) material other than in protected stairways.

TP(b) is achieved for other products which, when a specimen of the material between 1.5 and 3mm thick is tested as above, has a rate of burning which does not exceed 50mm/minute. In some instances there are restrictions on the use of TP(b) material within applications as detailed within the Building Regulations and for clarification of the limitations of use. Please consult the aforementioned Building Regulations or contact Aurora for further guidance.

In terms of practical application, Aurora's TP(b) panels are generally suitable for typical office and commercial applications, based on standard panel spacings. Their integral diffusers have been designed to limit the spread of flame across the face of the panel and reduce the risk of a burning diffuser spreading fire to surrounding areas.

In some more specific circumstances, it can be necessary to install Aurora's TP(a) rated panels - please contact our sales office for further advice.

For more detailed information on the application of TP rated materials, please see Building Regulations Approved Document B - Volume 2.

PLEASE NOTE - ABOVE INFORMATION IS A SUMMARY - PLEASE REFER TO RELEVANT BUILDING REGULATIONS FOR FULL DETAILS

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