



collingwood

essentials

2022/2023

light your moment

**We believe in helping
people light their
moments sustainably**

By continuously pushing the boundaries of LED lighting technology. We design our products with people's experience at heart, to enhance everyday life, and build a better future. Every occasion matters, we don't make lights, we make moments.



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An aerial photograph of a vast, dense forest of evergreen trees, likely spruce or fir, covering a hillside. The trees are tightly packed, creating a textured green surface. A semi-transparent teal and blue gradient overlay is positioned on the left side of the image, containing white text.

**We aim to
be carbon
neutral by
2030**

Build a better future

Sustainability is at the core of everything we do

Our commitment to tackle environmental challenges means we are pro-actively taking action to minimise the impact of our materials used and operations, to build towards carbon neutrality.



Silver medal EcoVadis

Methodology built on international sustainability standards, EcoVadis are the worlds largest and most trusted provider to rate our business and provide you with transparency on environmental, social and ethical performance - or sustainability.



Recycling

- 100% of cardboard waste is either used as shredded packaging filler or recycled.
- 100% of plastic waste is used in bales or recycled.
- 100% of our warehouse pallets are recycled.



Energy from renewable sources

100% of our electricity all comes from renewable energy sources such as solar and wind turbines.



Waste experts partnership

We partner with waste experts to enhance our overall environmental performance.

- 100% of waste is diverted from landfill.
- 96% of waste is recycled, with the remaining 4% being recovered as energy from waste.
- Consolidating waste pick ups to minimise our carbon footprint.
- Euro 6 standard for all waste pick up vehicles.

Greener packaging

Reduce, re-use & recycle

As packaging is the most produced item to a business outside of the products themselves, we know how important it is to do everything we can to minimise the impact it has on the environment.



100% recyclable

- Our boxes are made entirely from card to make them easy to recycle.
- No plastics used to make our boxes (including the finish of the box).
- Vegetable oil inks are used to ensure they are recyclable.



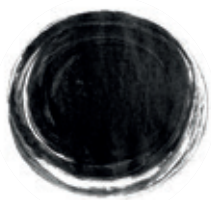
FSC approved card

The card used in our boxes comes from FSC approved forests. This means that the card used to make the box comes from a replenishable forest and for every tree used another one is planted.



Less wastage

We make sure our boxes are designed to use as little material as possible to minimise their carbon footprint.



Less ink

Our new brown box design uses significantly less ink than a full colour box with images. When producing the packaging this makes the carbon footprint much smaller.







Fast reliable service

We're here to help you succeed

We believe you have the ability to create amazing projects and we want to help you achieve it. We pride ourselves on always being readily available to provide a level of service that gets you what you need to excel and achieve unbelievable things.



**Place an order
before 12pm**



**Free next day direct
to site delivery**



Free on site support

On large scale projects a member of our technical support team will go to your site to help plan your installation to ensure you have a smooth installation.



Free on the phone support

Readily available and with expert knowledge of our product portfolio our technical support team are on hand to answer any question you have about our products.



Online support

To ensure you get the support you need 24 hours a day we offer online support.

- Detailed product information on our website.
- Email updates to keep you informed.
- Literature available on our website.
- Product configurators to help you make the right choice easily.

No substitute for quality

You can be confident with us

Since we were established in 1901 we have been driven to deliver nothing but the highest quality in everything we do. We offer longer warranties and get third party accreditation to ensure you can trust in our products as we do.



LIA accreditation

The Lighting Industry Association Quality Assurance scheme is a quality assurance scheme developed by industry experts. The scheme assesses the members quality system and product compliance, and supports the member in achieving and maintaining the standard expected for LIA membership. Collingwood have been awarded the LIAQA Assured Company mark.



EDA accreditation

The EDA (Electrical Distributors' Association) is the trade association that represents the interests of wholesale distributors of electro-technical products in the UK. Collingwood are a product affiliate and together we work for the good of the sector.



Long product warranties

You can trust in our products as we do. We offer long warranties on our products because we believe in our products. They all go through vigorous testing to ensure they are of the highest quality that will stand the test of time.



Two year on site warranty

With the majority of our commercial products we offer a two year on site warranty.



We test all
our products
in our own
**state of
the art lab**

What's new?

Take a look at all of our new additions

We strive to continuously push our product portfolio to make sure you have the best possible lights for your installations, with an emphasis on quality of light and ease of installation.



H2 Lite CSP

**'Switched-On'
To the application**

Page 18

Warm or cool,
You choose



Caiman

**Configurable &
Colour-Changing**

Page 116

One anti-corrosive,
multiple applications



Springbok Lite

**Great value
Great functionality**

Launching January 2023

Suitable for mounting heights
from 6 to 12 metres.





PIR Bolt on

Fast to fit conversion kit

Page 70, 102 & 122

Convert the product yourself
with a bolt-on PIR sensor



Emergency bolt on

Fast to fit conversion kit

Page 70, 102 & 122

Convert the product yourself with
a bolt-on emergency sensor



Cell kit

Photocell sensor kit

Page 111

Keep the lights OFF during
daylight hours



Residential downlights



Residential downlights

Quick & easy installation

Easy-fit connector: Push-fit terminal connector

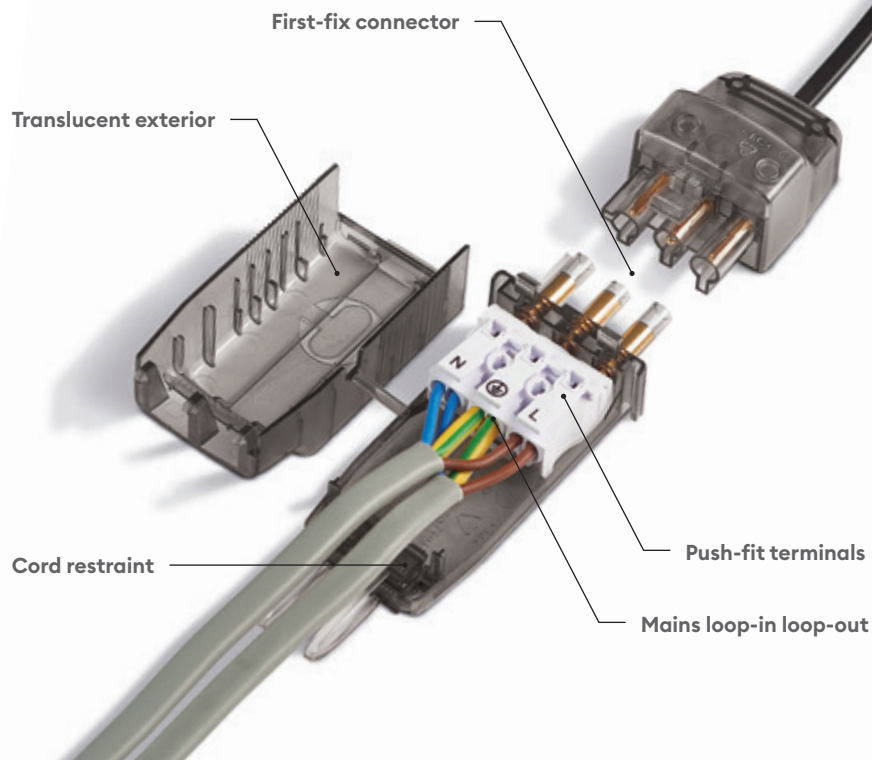
Our patented Easy-fit connector is designed to minimise installation time and ensures fitting the product is as easy as possible. The 2-part push-fit connector makes wiring to the mains a less time-consuming process. The light can also be easily attached and replaced by anyone.

Advantages

- Push-fit terminal connector makes it quick & easy to wire to the mains.
- First-fix connector is easy enough for an apprentice to connect the product.
- First-fix connector makes it incredibly easy to replace the fittings.
- Allows installer to carry out insulation resistance testing.

Features

- Piano key connector for ease of installation
- First-fix compatible
- Retro-fit compatible
- Less risk of damaging fittings and ceiling during installation
- No tools required for installation (when already attached to product)
- Loop-in loop-out
- 16A rated



CCT switchable

One light, three colour temperatures

Always have the correct product on hand. Our range of colour switchable downlights allows you to stock 3 colour temperatures in 1 product (2700K, 3000K & 4000K).

Advantages

- Simpler product range
- Products can be adjusted after they are installed

2700K



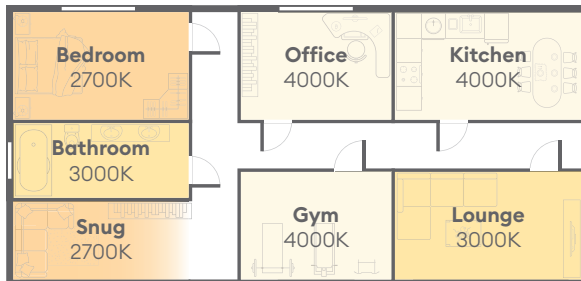
3000K



4000K



Use the CCT switch to choose the ideal colour for your installation.



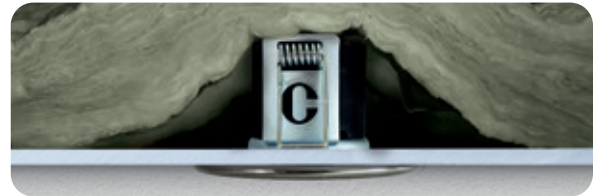
Insulation coverable

Install the product directly under insulation

Many of our downlights are insulation coverable, suitable for both rolled and blown installation.

Advantages

- Quick & easy to install.
- No need to buy insulation protectors.



I-joint and metal web approved

Perfect for every installation

Our downlights have undergone vigorous testing to ensure they are perfect for use with I-joists, metal web and solid timber ceiling types.



Residential downlights



Colour switchable
between 2700K, 3000K
& 4000K

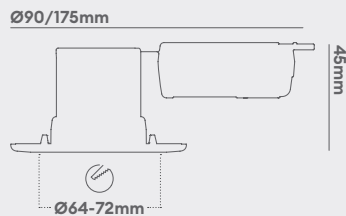


High efficacy of
108lm/W



Insulation coverable

Warranty	4 years
Connector	Integrated push-fit terminal connector
IP rating	IP65
Bathroom zone	1
Dimmable	Yes
Tilttable	No
Flicker free	Yes
CRI	>90Ra
Input	220-240V 50/60Hz
SELV	Yes
Building regulations	Part B, C, E, P & L
Cut-out size	Ø 64-72mm
Insulation coverable	Rolled insulation
Ceiling joist approved	Solid timber, I-joist & Metal web



H2 Lite CSP fixed

CCT & wattage switchable, TRIAC mains dimmable, fire rated downlight with 2 part first fix connector

All in 1

stock less &
sell more



Twist & lock
interchangeable bezel
(switches on face)



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lx at 1m
DLT5515000	Bezel sold separately See page 21	5.4W	2700K	55°	520	96	406
			3000K	55°	560	104	437
			4000K	55°	560	104	437
DLT5514000	Bezel sold separately See page 21	4W	2700K	55°	390	98	312
			3000K	55°	430	108	344
			4000K	55°	430	108	344

H2 Lite fixed

Dimmable, fire-rated downlight with integrated bezel & Easy-fit connector

Best Value



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lx at 1m
DLT388BS5530	Brushed steel	4.4W	3000K	55°	440	100	504
DLT388BS5540	Brushed steel	4.4W	4000K	55°	460	105	527
DLT388CR5530	Chrome	4.4W	3000K	55°	440	100	504
DLT388CR5540	Chrome	4.4W	4000K	55°	460	105	527
DLT388MW5530	Matt white	4.4W	3000K	55°	440	100	504
DLT388MW5540	Matt white	4.4W	4000K	55°	460	105	527

Residential downlights



Quick and easy installation with Easy-fit connector

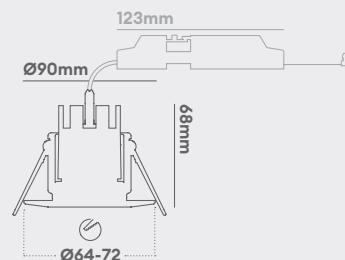


High efficacy of 105lm/W



Insulation coverable

Guarantee	4 years
Connector	Easy-fit connector
IP rating	IP65
Bathroom zone	1
Dimmable	Yes
Tiltable	No
Flicker free	Yes
CRI	>80Ra
Input	220-240V 50/60Hz
SELV	Yes
Building regulations	Part B, C, E, P & L
Cut-out size	Ø 64-72mm
Insulation coverable	Rolled insulation
Ceiling joist approved	Solid timber, I-Joist and Metal Web



Residential downlights



Quick and easy
installation with Easy-fit
connector

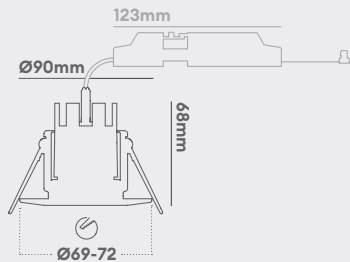


Adjustable with a 20° tilt



Insulation coverable

Guarantee	4 years
Connector	Easy-fit connector
IP rating	IP65
Bathroom zone	1 (ceiling only)
Dimmable	Yes
Tilttable	20°
Flicker free	Yes
CRI	>80Ra
Input	220-240V 50/60Hz
SELV	Yes
Building regulations	Part B, C, E, P & L
Cut-out size	Ø 68-72mm
Insulation coverable	Rolled insulation
Ceiling joist approved	Solid timber, I-Joist and Metal Web



H4 Lite adjustable

Adjustable LED downlight with integrated bezel and
Easy-fit connector

Best
Value



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lx at 1m
DL490BS5530	Brushed steel	4.4W	3000K	55°	440	100	504
DL490BS5540	Brushed steel	4.4W	4000K	55°	460	105	527
DL490CR5530	Chrome	4.4W	3000K	55°	440	100	504
DL490CR5540	Chrome	4.4W	4000K	55°	460	105	527
DL490MW5530	Matt white	4.4W	3000K	55°	440	100	504
DL490MW5540	Matt white	4.4W	4000K	55°	460	105	527

Bezels & converter plates

Change the look without having to change the fitting with our twist and lock bezel options. Slimline, low profile, easy to fit and change. The converter plate allows downlights to be retrofitted into locations, where downlights were previously installed.



Twist & lock
interchangeable bezel

Type	Antique brass	Matt black	Brushed steel	Matt white	Gloss white	Polished gold	Silver
Round bezel							
Square bezel	-		-		-		
Converter plate	-					-	-

Product Code	Type	Finish	Cut out	Compatible with
RB359AB	Round bezel	Antique brass	-	H2 Lite CSP
RB359BLK	Round bezel	Matt black	-	H2 Lite CSP
RB359BS	Round bezel	Brushed steel	-	H2 Lite CSP
RB359MW	Round bezel	Matt white	-	H2 Lite CSP
RB359PG	Round bezel	Polished gold	-	H2 Lite CSP
RB359SIL	Round bezel	Silver	-	H2 Lite CSP
RB359WH	Round bezel	Gloss white	-	H2 Lite CSP
SQB360BLK	Square bezel	Matt black	-	H2 Lite CSP
SQB360MW	Square bezel	Matt white	-	H2 Lite CSP
SQB360PG	Square bezel	Polished gold	-	H2 Lite CSP
SQB360SIL	Square bezel	Silver	-	H2 Lite CSP
DLCONVERT70BS	Converter plate	Brushed steel	Ø63-150mm	Round bezels
DLCONVERT70MW	Converter plate	Matt white	Ø70-150mm	Round bezels
DLCVT110BLK	Converter plate	Matt black	Ø72-95mm	Round bezels
DLCVT110BS	Converter plate	Brushed steel	Ø72-95mm	Round bezels
DLCVT110MW	Converter plate	Matt white	Ø72-95mm	Round bezels
DLCVT110WH	Converter plate	Gloss white	Ø72-95mm	Round bezels

Residential floodlights



Quick & easy installation bracket

Circular first fix bracket

The circular bracket is detachable and can be mounted to the surface before the rest of the product, allowing for a remarkably easy installation. The product is then simply bolted on to the bracket and the installation completed.

Advantages

- Quick & easy installation.
- This bracket is for first fixing onto the wall, and because it's circular, there is no need for spirit level.
- 360° rotation, allowing the floodlight to be installed in a variety of applications.
- Pre-wired with 1m cable.



360° rotatable and 180° tiltable

Flexibility and reliability

Combining 360° rotation and 180° tilt, this light can be pointed in any direction, ensuring you can illuminate a space from any position.

360° rotation

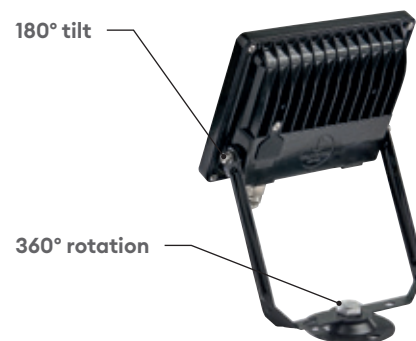
The product has a circular bracket at the end which allows it to be rotated in any direction. Once installed onto a wall, the light can be pointed in any direction with ease.

180° tiltable

The bracket directly attached to the floodlight allows the product to tilt both upwards and downwards.

Advantages

- Illuminate space from any direction.
- Can adjust into correct area after it's installed.



CCT switchable

One light, three colour temperatures

Our range of colour switchable floodlights allows you to stock 3 colour temperatures in 1 product (3000K, 4000K & 6500K).

Advantages

- Simpler product range.
- Products can be easily adjusted after they are installed thanks to a convenient IP65 switch on the back.
- Always have the correct product on hand.

3000K



4000K



6500K



IP65 directional PIR sensor

PIR sensor: Passive infrared sensor

The IP65 rating provides optimum protection against the impacts of rainwater and general adverse weather conditions. The PIR sensor can rotate, meaning that the activation can occur in a different area to where the floodlight illuminates. For example, the sensor could be pointed to a door so that when a person exits the building a separate walkway is illuminated, increasing safety.

Advantages

- IP65 rated sensor ideal for adverse weather conditions.
- Sensor rotates allowing the activation to occur in a different area to the illumination.
- Easily adjust motion sensitivity, lux levels and time required on the sensor.
- Save your customer energy and money.



Coastal protection

Rust & salt mist protection

With corrosion resistant protection and coastal protective paint, our floodlights are perfect for use in coastal areas.

Advantages

- Feel confident you can install these floodlights anywhere.
- Can be installed into coastal areas without any worry of products failing.



Floodlights



High efficacy of up to 120lm/W

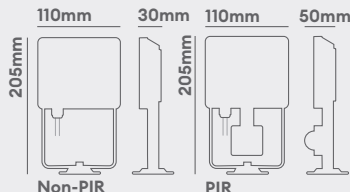


First fix bracket for quick & easy installation



Ideal for coastal areas

Guarantee	5 years for standard & 3 years for PIR
Wattage	10W
IP rating	IP65
IK rating	IK07
Tiltable	180°
Rotatable	360°
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	25,000h L70
Connector	Flying lead
Ambient temperature	-40°C to 40°C
Electric class	1



FL01

10W colour switchable floodlight



3 in 1
stock less & sell more



Easy install bracket
Install the bracket first and then attach the floodlight

Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
FL01BPCS	PIR sensor	10W	3000K	120°	1000	100	419
			4000K	120°	1200	120	502
			6500K	120°	1100	110	461
FL01BXCS	Standard	10W	3000K	120°	1000	100	419
			4000K	120°	1200	120	502
			6500K	120°	1100	110	461

FL02

20W colour switchable floodlight



3 in 1
stock less & sell more



Easy install bracket
Install the bracket first and then attach the floodlight

Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
FL02BPCS	PIR sensor	20W	3000K	120°	2000	110	832
			4000K	120°	2500	125	1040
			6500K	120°	2400	120	999
FL02BXCS	Standard	20W	3000K	120°	2000	110	832
			4000K	120°	2500	125	1040
			6500K	120°	2400	120	999

Floodlights



High efficacy of up to 125lm/W

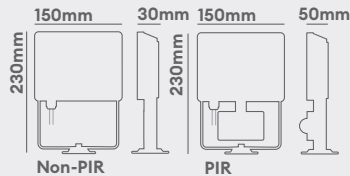


First fix bracket for quick & easy installation



Ideal for coastal areas

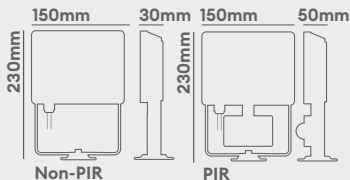
Guarantee	5 years for standard & 3 years for PIR
Wattage	20W
IP rating	IP65
IK rating	IK07
Tiltable	180°
Rotatable	360°
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	25,000h L70
Connector	Flying lead
Ambient temperature	-40°C to 40°C
Electric class	1



Floodlights

- High efficacy of up to 117lm/W
- First fix bracket for quick & easy installation
- Ideal for coastal areas

Guarantee	5 years for standard & 3 years for PIR
Wattage	30W
IP rating	IP65
IK rating	IK07
Tiltable	180°
Rotatable	360°
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	25,000h L70
Connector	Flying lead
Ambient temperature	-40°C to 40°C
Electric class	1



FL03

30W colour switchable floodlight



3 in 1
stock less & sell more



Easy install bracket
Install the bracket first and then attach the floodlight

Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
FL03BPCS	PIR sensor	30W	3000K	120°	3000	100	1242
			4000K	120°	3500	117	1448
			6500K	120°	3400	113	1407
FL03BXCS	Standard	30W	3000K	120°	3000	100	1242
			4000K	120°	3500	117	1448
			6500K	120°	3400	113	1407

FL05

50W colour switchable floodlight



3 in 1
stock less &
sell more



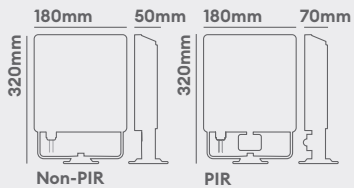
Easy install bracket
Install the bracket first and
then attach the floodlight

Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
FL05BPCS	PIR sensor	50W	3000K	120°	5000	100	2230
			4000K	120°	5600	112	2449
			6500K	120°	5100	102	2230
FL05BXCS	Standard	50W	3000K	120°	5000	100	2230
			4000K	120°	5600	112	2449
			6500K	120°	5100	102	2230

Floodlights

-  **High efficacy of up to 112lm/W**
-  **First fix bracket for quick & easy installation**
-  **Ideal for coastal areas**

Guarantee	5 years for standard & 3 years for PIR
Wattage	50W
IP rating	IP65
IK rating	IK07
Tiltable	180°
Rotatable	360°
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	25,000h L70
Connector	Flying lead
Ambient temperature	-40°C to 40°C
Electric class	1



Floodlights



High efficacy of up to 118lm/W

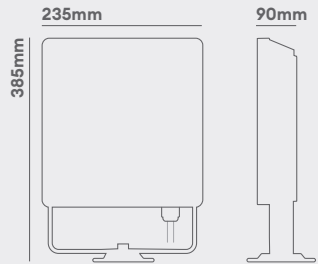


First fix bracket for quick & easy installation



Ideal for coastal areas

Guarantee	5 years
Wattage	100W
IP rating	IP65
IK rating	IK07
Tiltable	180°
Rotatable	360°
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Connector	Flying lead
Ambient temperature	-40°C to 40°C
Electric class	1



FL10

100W colour switchable floodlight



3 in 1
stock less & sell more



Easy install bracket
Install the bracket first and then attach the floodlight

Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
FL10BXCS	Standard	100W	3000K	120°	10250	103	4275
			4000K	120°	11810	118	4926
			6500K	120°	10970	110	4575



Panels



Panels

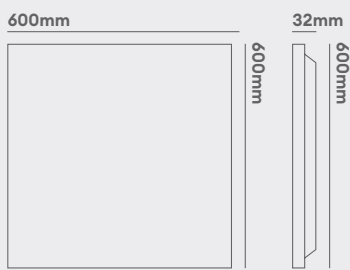
- UGR 16

Low UGR with UGR16 available
- DIM

Dimmable with TRIAC mains, Push-Dim, DALI 2 & 0-10V
- EM

Emergency option is available with LEDEP10

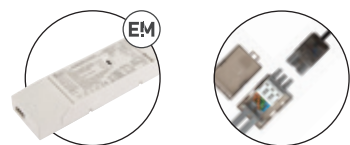
Guarantee	5 years extended guarantee 2 year on-site guarantee
Wattage	30W or 40W
IP rating	IP40
Dimmable	Yes (DALI 2, 0-10V, PUSH-DIM)
UGR	<16 <19 <22
TP rating	TP(a) or TP(b)
Input	220-240V 50/60Hz
Emergency version available	Yes, using LEDEP10 Self-Test or LEDEP09ST DALI Addressable
Connector	2 part first fit connector
Building regulations	Part P & L
Electric class	2



Solis 600x600

600 x 600 LED panel

2 year
on site
guarantee

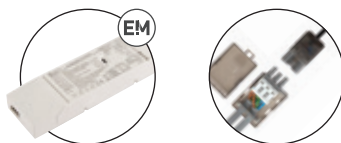


Product code	W	UGR	Driver required	Dimming	Colour	Beam	lm	lm/W	lx at 1m
P2A16S30WA	30W	UGR16 TP(a)	Driver included	Non dimmable	4000K	90°	3450	115	1576
P2A16X30WA	30W	UGR16 TP(a)	PS6501100MA	DALI2/ 0-10V/ Push-Dim	4000K	90°	3450	115	1576
P2A16X30WA	30W	UGR16 TP(a)	EUP30T-IHMC-0	TRIAC Mains Dim	4000K	90°	3450	115	1576
P2A19S40WA	40W	UGR19 TP(a)	Driver included	Non dimmable	4000K	90°	4600	115	2100
P2A19X40WA	40W	UGR19 TP(a)	PS6501100MA	DALI2/ 0-10V/ Push-Dim	4000K	90°	4600	115	2100
P2A22S30WA	30W	UGR22 TP(b)	Driver included	Non dimmable	4000K	110°	3450	115	1176
P2A22S40WA	40W	UGR22 TP(b)	Driver included	Non dimmable	4000K	110°	4600	115	1569

Solis 1200x600

1200 x 600 LED panel

2 year
on site
guarantee



Product code	W	UGR	Driver required	Dimming	Colour	Beam	lm	lm/W	lx at 1m
P2C19S60WA	60W	UGR19 TP(a)	Driver included	Non dimmable	4000K	90°	6600	110	3001
P2C19X60WA	60W	UGR19 TP(a)	TR28000677	DALI2/ Push-Dim	4000K	90°	6600	110	3001
P2C22S60WA	60W	UGR22 TP(b)	Driver included	Non dimmable	4000K	110°	6900	115	2326

Panels

UGR 19

Low UGR with UGR19
available

DIM

Dimmable with TRIAC
mains, Push-Dim, DALI 2
& 0-10V

EM

Emergency option is
available with LEDEP10

Guarantee

5 years extended
guarantee 2 year
on-site guarantee

Wattage

60W

IP rating

IP40

Dimmable

Yes (DALI 2, 0-10V,
PUSH-DIM)

UGR

<19 <22

TP rating

TP(a) or TP(b)

Input

220-240V
50/60Hz

Emergency version available

Yes, using LEDEP10
Self-Test or
LEDEP09ST DALI
Addressable

Connector

2 part first fit
connector

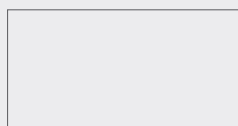
Building regulations

Part P & L

Electric class

2




1200mm



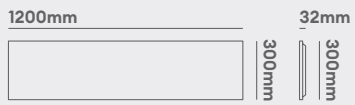
32mm



Panels

-  **Low UGR with UGR16 available**
-  **Dimmable with TRIAC mains, Push-Dim, DALI 2 & 0-10V**
-  **Emergency option is available with LEDEP10**

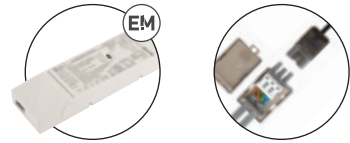
Guarantee	5 years extended guarantee 2 year on-site guarantee
Wattage	30W
IP rating	IP40
Dimmable	Yes (DALI 2, 0-10V, PUSH-DIM)
UGR	<16 <19 <22
TP rating	TP(a) or TP(b)
Input	220-240V 50/60Hz
Emergency version available	Yes, using LEDEP10 Self-Test or LEDEP09ST DALI Addressable
Connector	2 part first fit connector
Building regulations	Part P & L
Electric class	2



Solis 1200x300

1200 x 300 LED panel

2 year
on site
guarantee












Product code	W	UGR	Driver required	Dimming	Colour	Beam	lm	lm/W	lx at 1m
P2BI6S30WA	30W	UGR16	Driver included	Non dimmable	4000K	90°	3450	115	1579
P2BI6X30WA	30W	UGR16	PS6501100MA	DALI2/ 0-10V/ Push-Dim	4000K	90°	3450	115	1579
P2BI6X30WA	30W	UGR16	EUP30T-1HMC-0	TRIAC Mains Dim	4000K	90°	3450	115	1579

Panel accessories

Easily install panels anywhere

The surface mount frame is an ideal solution to mount panels in places without suspended ceiling grids, and where recessed mounting is not possible. The frame screws easily into the ceiling and the panel, driver and emergency pack will slide into the frame, with the remaining side screwed on to finalise the installation. The suspension kit allows the panel to be suspended from a ceiling, which is ideal for situations where recessed mounting is not possible. Installation is quick and easy – simply screw one end to the ceiling while the other side loops through the brackets supplied. The emergency pack turns your panel into an emergency version.

Use the tables below to choose the perfect kit for your installation

Type	Use with 600 x 600mm panels	Use with 1200 x 300mm panels	Use with 1200 x 600mm panels
Surface mount kit	 P2SMA	 P2SMB	 P2SMC
Suspension mount kit	 PISKA	 PISKA	 PISKCA
Emergency pack	 LEDEP10	 LEDEP10	 LEDEP10

Product Code	Type	Compatible with
P2SMA	Surface mount kit for mounting panels onto solid surfaces	Solis 600x600
P2SMB	Surface mount kit for mounting panels onto solid surfaces	Solis 1200x300
P2SMC	Surface mount kit for mounting panels onto solid surfaces	Solis 1200x600
PISKA	Suspension mount kit for suspending panels from solid surfaces	Solis 600x600 & Solis 1200x300
PISKCA	Suspension mount kit for suspending panels from solid surfaces	Solis 1200x600
LEDEP10	Emergency pack for converting panel into emergency manual / self-test option	Solis 600x600, Solis 1200x300 & Solis 1200x600
LEDEP09ST	Emergency pack for converting panel into DALI addressable emergency option	Solis 600x600, Solis 1200x300 & Solis 1200x600

Commercial downlights



Commercial downlights

Adjustable cut-out size (CDL02 only)

Retro-fit downlights

Offers multiple cut outs from 120mm to 200mm, making it a truly versatile product.

Advantages

- Easily retro-fit into a multitude of ceiling cut-outs.
- Choose the ideal cut-out size for your installation.



Converter plate (Thea only)

Retro-fit downlights

Easily retro-fit your commercial downlight by using a converter plate. Simply place the downlight into the converter plate and the product will fill a hole Ø240-290mm.

Advantages

- Easily install downlights into ceilings with cut-outs too large for our products.



Product Code

DL801MW

Compatible with

Thea 24W & Thea 32W

6 products in 1

CCT switchable: one light, three CCT temperatures

Our range of colour switchable downlights allows you to stock 3 colour temperatures in 1 product (3000K, 4000K & 6000K / 6500K).

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

3000K



4000K



6500K



Lumen switchable: one light, two lumen outputs

Our CDL02 is lumen switchable downlights allows you to stock 2 lumen outputs in 1 product.

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

Lower output



Higher output



Commercial downlights



CCT switchable between 3000K, 4000K & 6500K

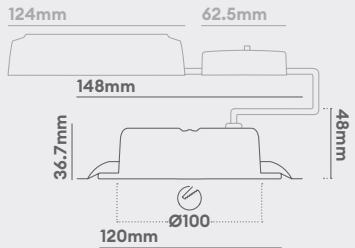


Quick and easy installation with plug & play connectors



Emergency option available with LEDEP10

Guarantee	5 years
Wattage	12W
IP rating	IP54
Dimmable	Yes (TRIAC mains dimmable)
CRI	>80Ra
Input	220-240V 50/60Hz
Emergency version available	Yes
SELV	Yes
Install connector type	Screw terminals
Cut-out size	100mm
Building regulations	Part P & L
Insulation coverable	No
Electric class	2



Thea 12W

Colour switchable, TRIAC mains dimmable, plug & play commercial downlight

3 in 1
stock less & sell more



Product code	Finish	Dimmable	Wattage	Colour	Beam	lm	lm/W	lx at 1m
CDL0112D	Matt white	DALI	12W	3000K	100°	1200	100	514
				4000K	100°	1300	108	557
				6500K	100°	1300	108	557
CDL0112M	Matt white	Mains	12W	3000K	100°	1200	100	514
				4000K	100°	1300	108	557
				6500K	100°	1300	108	557
CDL0112V	Matt white	1-10V	12W	3000K	100°	1200	100	514
				4000K	100°	1300	108	557
				6500K	100°	1300	108	557

Thea 16W

Colour switchable, TRIAC mains dimmable, plug & play commercial downlight

3 in 1

stock less &
sell more



Product code	Finish	Dimmable	Wattage	Colour	Beam	lm	lm/W	lx at 1m
CDL0116D	Matt white	DALI	16W	3000K	100°	1600	100	659
				4000K	100°	1700	106	700
				6500K	100°	1700	106	700
CDL0116M	Matt white	Mains	16W	3000K	100°	1600	100	659
				4000K	100°	1700	106	700
				6500K	100°	1700	106	700
CDL0116V	Matt white	1-10V	16W	3000K	100°	1600	100	659
				4000K	100°	1700	106	700
				6500K	100°	1700	106	700

Commercial downlights



CCT switchable between
3000K, 4000K & 6500K

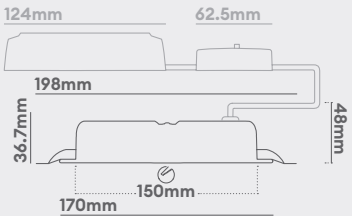


Quick and easy
installation with plug &
play connectors



Emergency option
available with LEDEP10

Guarantee	5 years
Wattage	16W
IP rating	IP54
Dimmable	Yes (TRIAC mains dimmable)
CRI	>80Ra
Input	220-240V 50/60Hz
Emergency version available	Yes
SELV	Yes
Install connector type	Screw terminals
Cut-out size	150mm
Building regulations	Part P & L
Insulation coverable	No
Electric class	2



Commercial downlights



CCT switchable between
3000K, 4000K & 6500K

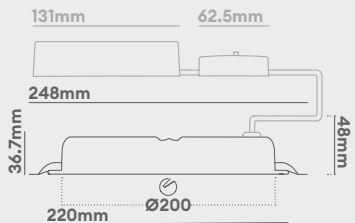


Quick and easy
installation with plug &
play connectors



Emergency option
available with LEDEP10

Guarantee	5 years
Wattage	24W
IP rating	IP54
Dimmable	Yes (TRIAC mains dimmable)
CRI	>80Ra
Input	220-240V 50/60Hz
Emergency version available	Yes
SELV	Yes
Install connector type	Screw terminals
Cut-out size	200mm
Building regulations	Part P & L
Insulation coverable	No
Electric class	2



Thea 24W

Colour switchable, TRIAC mains dimmable, plug & play commercial downlight

3 in 1

stock less &
sell more



Product code	Finish	Dimmable	Wattage	Colour	Beam	lm	lm/W	lx at 1m
CDL0124D	Matt white	DALI	24W	3000K	100°	2600	108	1048
				4000K	100°	2800	117	1129
				6500K	100°	2800	117	1129
CDL0124M	Matt white	Mains	24W	3000K	100°	2600	108	1048
				4000K	100°	2800	117	1129
				6500K	100°	2800	117	1129
CDL0124V	Matt white	1-10V	24W	3000K	100°	2600	108	1048
				4000K	100°	2800	117	1129
				6500K	100°	2800	117	1129

Thea 32W

Colour switchable, TRIAC mains dimmable, plug & play commercial downlight

3 in 1

stock less & sell more



Product code	Finish	Dimmable	Wattage	Colour	Beam	lm	lm/W	lx at 1m
CDL0132D	Matt white	DALI	32W	3000K	100°	3400	106	1377
				4000K	100°	3500	109	1417
				6500K	100°	3500	109	1417
CDL0132M	Matt white	Mains	32W	3000K	100°	3400	106	1377
				4000K	100°	3500	109	1417
				6500K	100°	3500	109	1417
CDL0132V	Matt white	1-10V	32W	3000K	100°	3400	106	1377
				4000K	100°	3500	109	1417
				6500K	100°	3500	109	1417

Commercial downlights



CCT switchable between 3000K, 4000K & 6500K

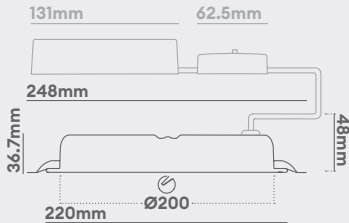


Quick and easy installation with plug & play connectors



Emergency option available with LEDEP10

Guarantee	5 years
Wattage	32W
IP rating	IP54
Dimmable	Yes (TRIAC mains dimmable)
CRI	>80Ra
Input	220-240V 50/60Hz
Emergency version available	Yes
SELV	Yes
Install connector type	Screw terminals
Cut-out size	200mm
Building regulations	Part P & L
Insulation coverable	No
Electric class	2



Commercial
downlights



Colour switchable
between 3000k, 4000K
& 6500K

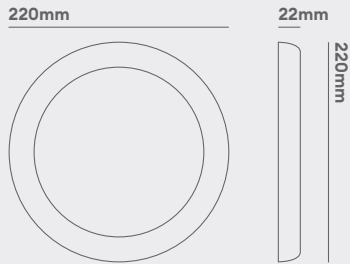


Wattage switchable
between 12W & 18W



High efficacy of
120lm/W

Guarantee	3 years
Wattage	12W / 18W
IP rating	IP44
Dimmable	No
CRI	>80Ra
Input	220-240V 50/60Hz
Emergency version available	No
SELV	No
Install connector type	Flying lead
Cut-out size	120-200mm
Building regulations	Part P & L
Insulation coverable	No
Electric class	2



CDL 12-18W

Colour and wattage switchable commercial downlight

6 in 1
stock less &
sell more



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lx at 1m
CDL0218S	Matt white	12W	3000K	110°	1250	104	420
			4000K	110°	1450	120	488
			6000K	110°	1400	116	471
		18W	3000K	110°	1650	92	555
			4000K	110°	2000	111	672
			6000K	110°	1800	100	605



Bulkheads



Bulkheads

Quick & easy installation

Easy access push-fit terminals (WL94 & WL95)

All our bulkheads come with push-fit terminals for quick and easy installation.

Advantages

- Quick and easy to wire up.

The WL94 and WL95 come with push-fit terminals.

The WL94 comes with a removable twist and lock panel for easy access.



WL94 easy install bracket

The WL94 comes with a detachable bracket for quick and easy installation.

Advantages

- Easier to install. Attach small bracket onto the wall and easily clip the bulkhead onto the bracket afterwards.

Simply push the quick release button to detach the bracket.

You can mount the bracket to the surface and then easily attach the bulkhead.



Up to 6 products in 1

CCT switchable: one light, three CCT temperatures

Our range of colour switchable bulkheads allows you to stock 3 colour temperatures in 1 product (3000K, 4000K & 6500K).

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

3000K



4000K



6500K



Lumen switchable: one light, two lumen outputs

Our range of lumen switchable bulkhead allows you to stock 2 lumen outputs in 1 product.

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

Lower output



Higher output



Bulkheads



CCT switchable between
3000K, 4000K & 6500K

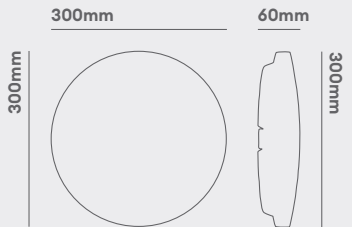


Quick and easy
installation bracket



Emergency option
available

Guarantee	3 years
Wattage	10W
IP rating	IP44
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



WL94 10W

IP44 LED slim decorative Bulkhead

3 in 1
stock less &
sell more



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
WL9410CCS	White	Emergency Microwave sensor	10W	3000K	120°	1000	100	288
				4000K	120°	1100	110	317
				6500K	120°	1100	110	317
WL9410ECS	White	Emergency	10W	3000K	120°	1000	100	288
				4000K	120°	1100	110	317
				6500K	120°	1100	110	317
WL9410MCS	White	Microwave sensor	10W	3000K	120°	1000	100	288
				4000K	120°	1100	110	317
				6500K	120°	1100	110	317
WL9410SCS	White	Standard	10W	3000K	120°	1000	100	288
				4000K	120°	1100	110	317
				6500K	120°	1100	110	317

WL94 18W

IP44 LED slim decorative Bulkhead

3 in 1

stock less &
sell more



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
WL9418CCS	White	Emergency Microwave sensor	18W	3000K	120°	1800	100	518
				4000K	120°	2000	111	576
				6500K	120°	2000	111	576
WL9418ECS	White	Emergency	18W	3000K	120°	1800	100	518
				4000K	120°	2000	111	576
				6500K	120°	2000	111	576
WL9418MCS	White	Microwave sensor	18W	3000K	120°	1800	100	518
				4000K	120°	2000	111	576
				6500K	120°	2000	111	576
WL9418SCS	White	Standard	18W	3000K	120°	1800	100	518
				4000K	120°	2000	111	576
				6500K	120°	2000	111	576

Bulkheads



CCT switchable between
3000K, 4000K & 6500K

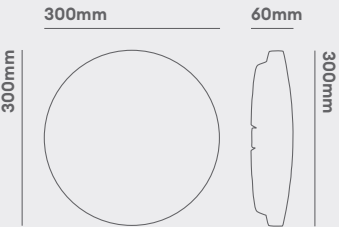


Quick and easy
installation bracket



Emergency option
available

Guarantee	3 years
Wattage	18W
IP rating	IP44
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



Bulkheads



CCT switchable between 3000K, 4000K & 6500K

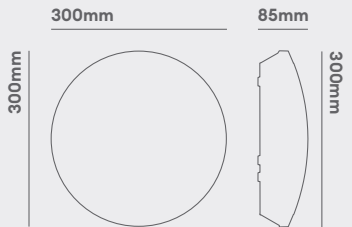


Wattage switchable between 10W & 15W



Emergency option available

Guarantee	3 years
Wattage	10W - 15W
IP rating	IP65
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



WL95 10W & 15W

IP65 CCT & wattage switchable bulkhead with white housing & conduit entires

lumen
& colour
switchable



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
WL9515ECS	White	Emergency	10W	3000K	115°	1100	110	120
				4000K	115°	1200	120	120
				6500K	115°	1200	120	120
			15W	3000K	115°	1650	110	120
				4000K	115°	1800	120	120
				6500K	115°	1800	120	120
WL9515SCS	White	Standard	10W	3000K	115°	1100	110	-
				4000K	115°	1200	120	-
				6500K	115°	1200	120	-
			15W	3000K	115°	1650	110	-
				4000K	115°	1800	120	-
				6500K	115°	1800	120	-

WL9515MCS: Microwave sensor version | WL9515CCS: Emergency version with microwave sensor

WL95 10W & 15W

IP65 CCT & wattage switchable bulkhead with black housing & conduit entires

lumen
& colour
switchable



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
WL95I5ECSB	Black	Emergency	10W	3000K	115°	1100	110	120
				4000K	115°	1200	120	120
				6500K	115°	1200	120	120
			15W	3000K	115°	1650	110	120
				4000K	115°	1800	120	120
				6500K	115°	1800	120	120
WL95I5SCSB	Black	Standard	10W	3000K	115°	1100	110	-
				4000K	115°	1200	120	-
				6500K	115°	1200	120	-
			15W	3000K	115°	1650	110	-
				4000K	115°	1800	120	-
				6500K	115°	1800	120	-

WL95I5MCSB: Microwave sensor version | WL95I5CCSB: Emergency version with microwave sensor

Bulkheads



CCT switchable between
3000K, 4000K & 6500K

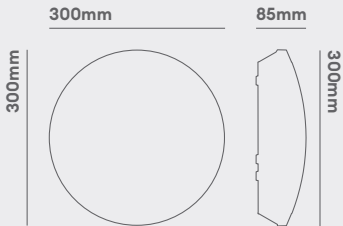


Wattage switchable
between 10W & 15W



Emergency option
available

Guarantee	3 years
Wattage	10W - 15W
IP rating	IP65
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



Bulkheads



CCT switchable between 3000K, 4000K & 6500K

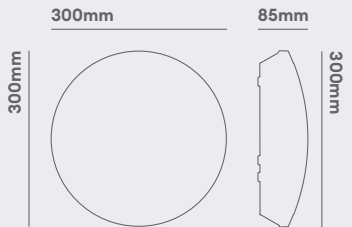


Wattage switchable between 18W & 27W



Emergency option available

Guarantee	3 years
Wattage	18W - 27W
IP rating	IP65
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



WL95 18W & 27W

IP65 CCT & wattage switchable bulkhead with white housing & conduit entires



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
WL9527ECS	White	Emergency	18W	3000K	115°	2100	116	120
				4000K	115°	2150	119	120
				6500K	115°	2150	119	120
			27W	3000K	115°	3100	114	120
				4000K	115°	3200	118	120
				6500K	115°	3200	118	120
WL9527SCS	White	Standard	18W	3000K	115°	2100	116	-
				4000K	115°	2150	119	-
				6500K	115°	2150	119	-
			27W	3000K	115°	3100	114	-
				4000K	115°	3200	118	-
				6500K	115°	3200	118	-

WL9527MCS: Microwave sensor version | WL9527CCS: Emergency version with microwave sensor

WL95 18W & 27W

IP65 CCT & wattage switchable bulkhead with black housing & conduit entires


lumen
& colour
switchable



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
WL9527ECB	Black	Emergency	18W	3000K	115°	2100	116	120
				4000K	115°	2150	119	120
				6500K	115°	2150	119	120
			27W	3000K	115°	3100	114	120
				4000K	115°	3200	118	120
				6500K	115°	3200	118	120
WL9527CSB	White	Standard	18W	3000K	115°	2100	116	-
				4000K	115°	2150	119	-
				6500K	115°	2150	119	-
			27W	3000K	115°	3100	114	-
				4000K	115°	3200	118	-
				6500K	115°	3200	118	-

WL9527MCSB: Microwave sensor version | WL9527CCSB: Emergency version with microwave sensor

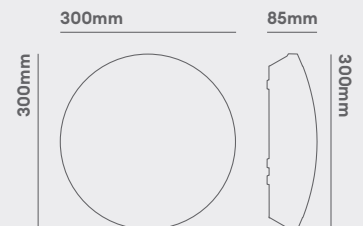
Bulkheads

 CCT switchable between 3000K, 4000K & 6500K

 Wattage switchable between 18W & 27W

 Emergency option available

Guarantee	3 years
Wattage	18W - 27W
IP rating	IP65
Dimmable	No
Input	220-240V 50/60Hz
LED lifetime	35,000h L70
Emergency version available	Yes
Sensor available	Microwave
Install connector type	4 ways, push-fit
Ambient temperature	-20° to 40°C
Electric class	2



Fascias

Make your bulkhead perfect for your installation

Change the look without having to change the fitting with our bulkhead fascia options.
Choose between easy-to-fit ring, eyelid and grille fascias.

Use the tables below to choose the perfect accessory for your bulkhead

Use with	No accessory	Eyelid fascia	Grille fascia
WL95 white			-
WL95 black			

Product Code	Type	Compatible with
WL95BEW	White eyelid fascia	WL95 white
WL95BE	Black eyelid fascia	WL95 black
WL95BG	Black grille fascia	WL95 black



Battens



Battens

High efficacy & savings

Quick payback

Provide slightly more light, whilst using much less power, resulting in excellent cost savings and quick payback

Energy rate £/kWh: £0.37	Typical T8 fluorescent lamp	Collingwood fitting
Average lamp life	12,000 hours	50,000 hours
Quality of fittings	100	100
Watts per fitting	72W (2 x 36W)	40W
Energy £/Year	£23,273	£12,929

Easy installation

Quick release button

The quick release buttons makes installation simple. Located on each end, and either side, they open up the batten to separate the diffuser and the gear tray from the base, with the hanging clips in place to ensure added convenience.



Flicker free

Lighting that's good for the soul

In line with Collingwood values, the best electrical components have been included in the product design. This has resulted in our confidence to assert that the battens are flicker free fittings.

Having flicker free battens, results in a more comfortable working environment, and increases employee well being, safety and productivity.

Emergency bolt-on

The bolt-on converts your batten to an emergency option.

Up to 6m high

Install as high as 6m high.

Quick attachment

Fast 4 minute conversion time.

Easy attachment

M20 interface for easy installation.

LiFePO4 with 2-year guarantee

Long lasting battery.



PIR bolt-on sensor

The sensor detects movement and allows the user to set up two step-dim parameter.

Up to 6m high

Install as high as 6m high.

Quick attachment

Fast 4 minute conversion time.

Easy attachment

M20 interface for easy installation.

On/Off PIR control & daylight switching

Save energy and money.



20mm Cable entry

There are conduit/cable gland entry points from either side and the back of the fixture, which enables this product to satisfy many installation requirements, giving the option to conceal wiring behind the fixture or link them together via their loop-in loop-out terminal.

Rear cable entry



Side cable entry



BESA mounting options

The battens can be mounted either directly on the surface, through the pre-drilled holes on the base of the fitting, or suspended via a hanging kit. The gear tray is can be removed entirely or it can be suspended from the base, whilst you work to mount.

Surface mounted



Suspended



Product code: **BTSK1**

Battens



High efficacy of
130lm/W



Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	20W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1220mm



70mm



76mm

Borealis 4ft Single

4ft Single, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT4SD40	DALI2 dimmable	20W	4000K	120°	2600	130	-
BT4SD40EM	Emergency DALI2 dimmable	20W	4000K	120°	2600	130	250
BT4SS40	Standard	20W	4000K	120°	2600	130	-
BT4SS40EM	Emergency	20W	4000K	120°	2600	130	250
BT4SV40	1-10V dimmable	20W	4000K	120°	2600	130	-

Borealis 4ft Twin

4ft Twin, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT4TD40	DALI2 dimmable	40W	4000K	120°	5200	130	-
BT4TD40EM	Emergency DALI2 dimmable	40W	4000K	120°	5200	130	250
BT4TS40	Standard	40W	4000K	120°	5200	130	-
BT4TS40EM	Emergency	40W	4000K	120°	5200	130	250
BT4TV40	1-10V dimmable	40W	4000K	120°	5200	130	-

Battens

130lm/W

High efficacy of
130lm/W



Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	40W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1220mm



70mm



Battens



High efficacy of
130lm/W



Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	32W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1524mm



70mm



76mm

Borealis 5ft Single

5ft Single, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT5SD40	DALI2 dimmable	32W	4000K	120°	4160	130	-
BT5SD40EM	Emergency DALI2 dimmable	32W	4000K	120°	4160	130	250
BT5SS40	Standard	32W	4000K	120°	4160	130	-
BT5SS40EM	Emergency	32W	4000K	120°	4160	130	250
BT5SV40	1-10V dimmable	32W	4000K	120°	4160	130	-

Borealis 5ft Twin

5ft Twin, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT5TD40	DALI2 dimmable	54W	4000K	120°	7020	130	-
BT5TD40EM	Emergency DALI2 dimmable	54W	4000K	120°	7020	130	250
BT5TS40	Standard	54W	4000K	120°	7020	130	-
BT5TS40EM	Emergency	54W	4000K	120°	7020	130	250
BT5TV40	1-10V dimmable	54W	4000K	120°	7020	130	-

Battens

130lm/W

High efficacy of
130lm/W



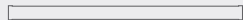
Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	54W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1524mm



70mm



Battens



High efficacy of
124lm/W



Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	42W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1828mm



70mm



76mm

Borealis 6ft Single

6ft Single, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT6SD40	DALI2 dimmable	42W	4000K	120°	5200	124	-
BT6SD40EM	Emergency DALI2 dimmable	42W	4000K	120°	5200	124	250
BT6SS40	Standard	42W	4000K	120°	5200	124	-
BT6SS40EM	Emergency	42W	4000K	120°	5200	124	250
BT6SV40	1-10V dimmable	42W	4000K	120°	5200	124	-

Borealis 6ft Twin

6ft Twin, LED Batten

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	Em lm
BT6TD40	DALI2 dimmable	70W	4000K	120°	8680	124	-
BT6TD40EM	Emergency DALI2 dimmable	70W	4000K	120°	8680	124	250
BT6TS40	Standard	70W	4000K	120°	8680	124	-
BT6TS40EM	Emergency	70W	4000K	120°	8680	124	250
BT6TV40	1-10V dimmable	70W	4000K	120°	8680	124	-

Battens

124lm/W

High efficacy of
124lm/W



Suspended gear tray for
easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	70W
IP rating	IP20
IK rating	IK06
Dimmable	Yes (DALI 2, 0-10V)
Input	220-240V 50/60Hz
LED lifetime	54,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1

1828mm



70mm

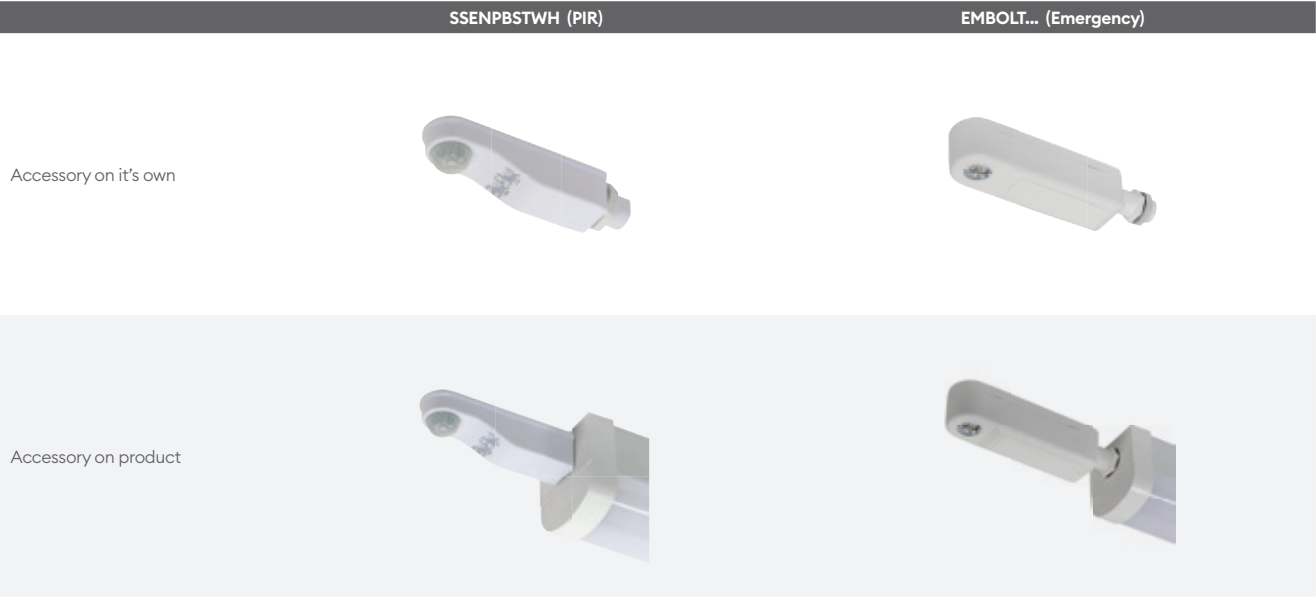


Borealis batten accessories

Make your batten perfect for your installation

Optional PIR sensor and emergency accessories combine excellence and unrivalled cost savings.

Use the tables below to choose the perfect accessory for your batten



Product Code	Type	Compatible with
EMBOLTCOR	Manual test corridor emergency bolt-on	Borealis - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTMOPEN	Manual test open area lens emergency bolt-on	Borealis - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTSCOR	Self-test corridor emergency bolt-on	Borealis - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTSOPEN	Self-test open area lens emergency bolt-on	Borealis - 4ft single / twin, 5ft single / twin & 6ft single / twin
SSENPBSTWH	Bolt on PIR motion sensor	Borealis - 4ft single / twin, 5ft single / twin & 6ft single / twin



Emergency lighting



Emergency options

Quick overview

Use the table below for a quick reference.

Product	Self test	Manual test	Lithium battery
Emergency blade	•	•	•
Emergency box	•	•	•
Emergency bulkhead	•	•	•
Emergency route		•	•
Emergency twin spot	•		•

Long-life LiFeP04 lithium battery

Greener & longer lasting

LiFeP04 are at the forefront of battery technology, with a smaller footprint than other battery types.

There is a long-life span, and can last up to ten times longer than traditional battery types. The battery recharge rate is quicker than traditional types too. The efficiency of these batteries extends into performance; charge and discharge, which can reach over 90%, which means very little energy is wasted.

Self-test vs. Manual test

Regular tests need to be conducted on the emergency fittings to ensure they are still performing correctly. The two tests which need to be conducted are for emergency light operation and the battery duration. There are two methods of conducting this test, a manual test and a self-test.

Manual test

A manual test can be performed locally by pressing the product test button that forces the emergency luminaire to go into emergency mode, or by switching off the mains.

The inspection is done in real-time, visually, by the operator in charge of the test.

Self-test

The self-test unit automatically performs numerous tests in the background. Any failure is indicated by the LED, that can start to blink or change its colour, depending on the product type.

The inspection is done by visually checking the LED indicator status.

The inspection frequency tests required are determined by EN 50172, which our products comply with. It should last as long as it is needed to make the emergency light source turn on, so in case of our products, only a few seconds.

The battery duration test should be performed at least yearly. It should last for the rated battery duration, so for manual test products, it has to be executed when there is a minimum risk for the occupants.

Maintained vs Non-maintained

Maintained

These are when the fittings are on all the time, like a normal luminaire. These are mains powered and have a battery backup, which keeps the lights on in the event of a power failure. For example, the emergency blade is maintained, so if for any reason there is a power failure the emergency blade will stay lit using the battery backup.

Non-maintained

These only turn on in the event of a power failure. There is a set duration that the light will be live for, which depends on the battery and product type. For instance, our escape route emergency luminaire light remains off and only turns on when the mains power goes down.

Emergency lighting



LiFePO4 battery available

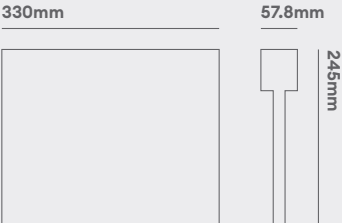


Self-test or Manual test available



Auxiliary floor illumination helping light areas under fitting

Guarantee	3 years
Wattage	4.0W
Maintained / Non-maintained	Maintained
Viewing distance	30m
IP rating	IP20
IK rating	IK08
Input	220-240V 50/60Hz
Battery	LiFePO4
Install connector type	Push-fit connector
Construction material	Lens PC housing PC
Electric class	2
Mounting options	Ceiling, wall & suspended
Legends	See page 77



Salvus Emergency Exit Blade

50lm, emergency exit blade, 30m viewing distance



Product code	Testing	Battery	Wattage	Colour	lm
EMBL30M	Manual-test	LiFePO4	4.0W	6500K	50
EMBL30S	Self-test	LiFePO4	4.0W	6500K	50

Salvus Emergency Exit Box

47lm, emergency exit box, 35m viewing distance



Product code	Testing	Battery	Wattage	Colour	lm
EMBX35M	Manual-test	NiCd	3.5W	6500K	47
EMBX35S	Self-test	LiFePO4	3.5W	6500K	47

Emergency lighting



LiFePO4 battery available



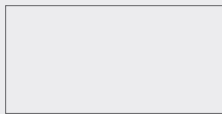
Self-test or Manual test available



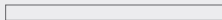
Auxiliary floor illumination helping light areas under fitting

Guarantee	Manual-test: 2 years Self-test: 3 years
Wattage	3.5W
Maintained / Non-maintained	Manual-test: Maintained & non-maintained Self-test: Maintained
Viewing distance	35m
IP rating	IP20
IK rating	IK08
Input	220-240V 50/60Hz
Battery	NiCd
Install connector type	Push-fit connector
Construction material	Lens PC housing PC
Electric class	2
Mounting options	Wall
Legends	See page 77

390.3mm



195.3mm



30mm

Emergency lighting



LiFePO4 battery available



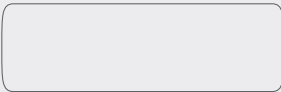
Self-test or Manual test available



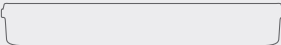
IP65 suitable for outdoor environments

Guarantee	2 years
Wattage	3.0W
Maintained / Non-maintained	Maintained & non-maintained
Viewing distance	18m
IP rating	IP65
IK rating	IK07
Input	220-240V 50/60Hz
Battery	LiFePO4
Install connector type	Loop in / Loop out
Construction material	Lens PC housing ABS
Electric class	2
Mounting options	Ceiling, wall, suspended, BESA & conduit M20
Legends	Included

355mm



110mm



56mm

Salvus Emergency Bulkhead

145lm, emergency bulkhead, 18m viewing distance



Product code	Testing	Battery	Wattage	Colour	lm
EMBH145M	Manual-test	LiFePO4	3.0W	6500K	145
EMBH145S	Self-test	LiFePO4	3.0W	6500K	145

Salvus Emergency Escape Route

120lm, manual test emergency escape route



Product code	Lens	Battery	Wattage	Colour	lm
EMER120MC35	Corridor	LiFePO4	1W	5300K	120
EMER120MO35	Open area	LiFePO4	1W	5300K	120

Emergency lighting



LiFePO4 battery
available

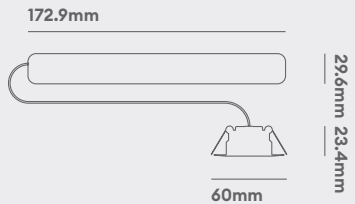


Quick and easy
installation with push-fit
terminal connectors



Low energy consumption
of 1W

Guarantee	2 years
Wattage	1W
Maintained / Non-maintained	Non-maintained
Viewing distance	N/A
IP rating	IP20
Input	220-240V 50/60Hz
Battery	LiFePO4
Install connector type	Flying lead
Construction material	Lens PMMA housing PC
Electric class	2
Cut-out	Ø 35mm, up to Ø 60mm with converter plate



Emergency lighting



LiFePO4 battery
available

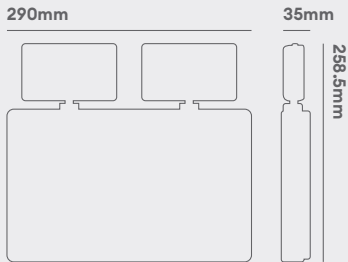


Self-test available



IP65 suitable for outdoor
environments

Guarantee	3 years
Wattage	4.8W
Maintained / Non-maintained	Non-maintained
Viewing distance	N/A
IP rating	IP65
IK rating	IK08
Input	220-240V 50/60Hz
Battery	LiFePO4
Install connector type	Push-fit connector
Construction material	Lens PC housing PC
Electric class	2
Mounting options	Wall



Salvus Emergency Twin Spot

400lm, self test emergency twin spot













Product code	Testing	Battery	Wattage	Colour	lm
EMTW400S	Self-test	LiFePO4	4.8W	6500K	400

Salvus emergency accessories

Make your emergency lighting perfect for your install

Standardised ISO 3864-1 labels are supplied separately for the blade and box.
The blade can be mounted from a ceiling using our suspension kit.

Use the tables below to choose the perfect accessory

Use with	Up legend	Down legend	Left legend	Right legend	Suspension kit	Converter plate
Emergency blade	 EMBLUP	 EMBLDO	 EMBLLE	 EMBLRI	 EMBSLK	-
Emergency box	 EMBXUP	 EMBXDO	 EMBXLE	 EMBXRI	-	-
Emergency bulkhead	Comes with it's own fully configurable legend sticker. Use to create up, down, left or right legends.				-	-
Emergency escape route	-	-	-	-	-	 EMERCP60

Product Code	Type	Compatible with
EMBLUP	Up legend for emergency blade	Salvus emergency blade
EMBLDO	Down legend for emergency blade	Salvus emergency blade
EMBLLE	Left legend for emergency blade	Salvus emergency blade
EMBLRI	Right legend for emergency blade	Salvus emergency blade
EMBXUP	Up legend for emergency box	Salvus emergency box
EMBXDO	Down legend for emergency box	Salvus emergency box
EMBXLE	Left legend for emergency box	Salvus emergency box
EMBXRI	Right legend for emergency box	Salvus emergency box
EMBSLK	Suspension kit	Salvus emergency blade
EMERCP60	Converter plate for cut-outs up to Ø60mm	Salvus emergency escape route

High bays



High bays

High efficacy & savings

Quick payback

Provide slightly more light, whilst using much less power, resulting in excellent cost savings and quick payback

Energy rate £/kWh: £0.37	Existing fitting	Collingwood fitting
Average lamp life	12,000 hours	50,000 hours
Quality of fittings	100	100
Watts per fitting	400W	150W
Energy £/Year	£129,293	£48,485

Emergency options

At the same time the high bay emergency version simplifies the emergency lighting systems wiring and installation and reduces costs, performing the routine emergency light tests is specially challenging when the light fixture is installed so high from the ground. To mitigate this issue, our high bays are equipped with self-test emergency units, that performs a complete set of components tests in weekly basis, topped with battery duration tests each half-year.

Self-test

Self-test is when the product has built in technology which facilitates an automation of testing regimes. These settings can be configured to make sure that tests happen in line with the requirements. Each self-test product has an LED indicator that demonstrates the status of the specific product. The indicator will change depending on whether a product is functioning well, or has failed. For example, the emergency high bay is available in self-test, meaning once the user has configured the settings, the test will take place itself according to the configurations.

Long-life LiFeP04 battery

LiFeP04 are at the forefront of battery technology, with a smaller footprint than other battery types. There is a long-life span, and can last up to ten times longer than traditional battery types. The battery recharge rate is quicker than traditional types too, due to the chemical composition of the battery, resulting in lower resistance values. The efficiency of these batteries extends into performance; charge and discharge, which can reach over 90%, which means very little energy is wasted.

Microwave sensors

The high bay sensor accessory maximises energy savings in one single, fully programmable unit.

Step dimming

The sensor detects movement and allows the user to set up two step-dim parameter.

Daylight harvesting

The daylight harvesting feature controls the luminaire light output, adjusting the signal accordingly with the natural light.

Timer control

Stand-by times can be set by the user.

Remote control - easily change settings

All functions are programmable by a user-friendly remote controller. Settings can be configured from hold time, to stand-by time, dim levels and more, without the need to touch the product. One remote can be controlled for multiple sensors.

Mounting options

The Springbok high bay is supplied with an M10 SS304 eyelet, meaning they can be surface mounted on a pot hook, or on a chain allowing for flexible mounting heights. They can also be pole mounted for a rigid install.

Surface mount

The Springbok can be surface mounted by fixing the hook directly to the substrate.



Flexible heights

The Springbok can be surface mounted by fixing the hook directly to the substrate.



Rigid install

Alternatively, the Springbok can be fixed by means of a U-bracket, allowing wall and pole mounting installations.



DALI converter

DALI dimming

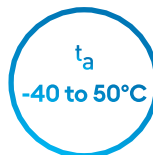
Make your high bay DALI dimmable using our IP67 rated converter.



Thermal management

Can withstand the harshest of environments ranging from -40°C to +50°C.

This makes it perfect for freezer units, cold stores and hot stores.



IP65 & IK08

High impact resistance ensures that accidental collisions will not adversely effect the performance of the product.

Combine this with high water and dust resistance and it means that the range of installation environments is vast.



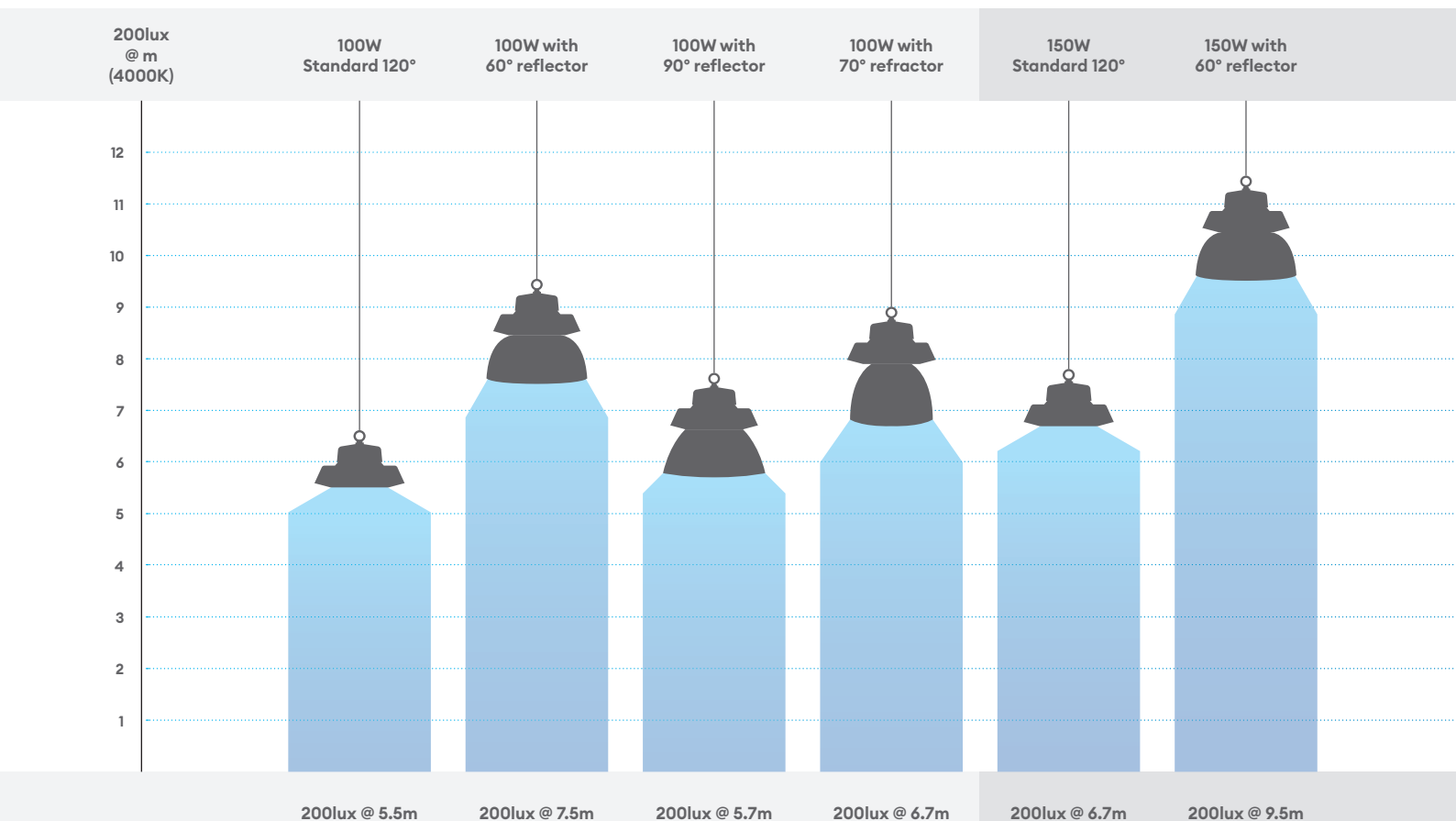
Springbok

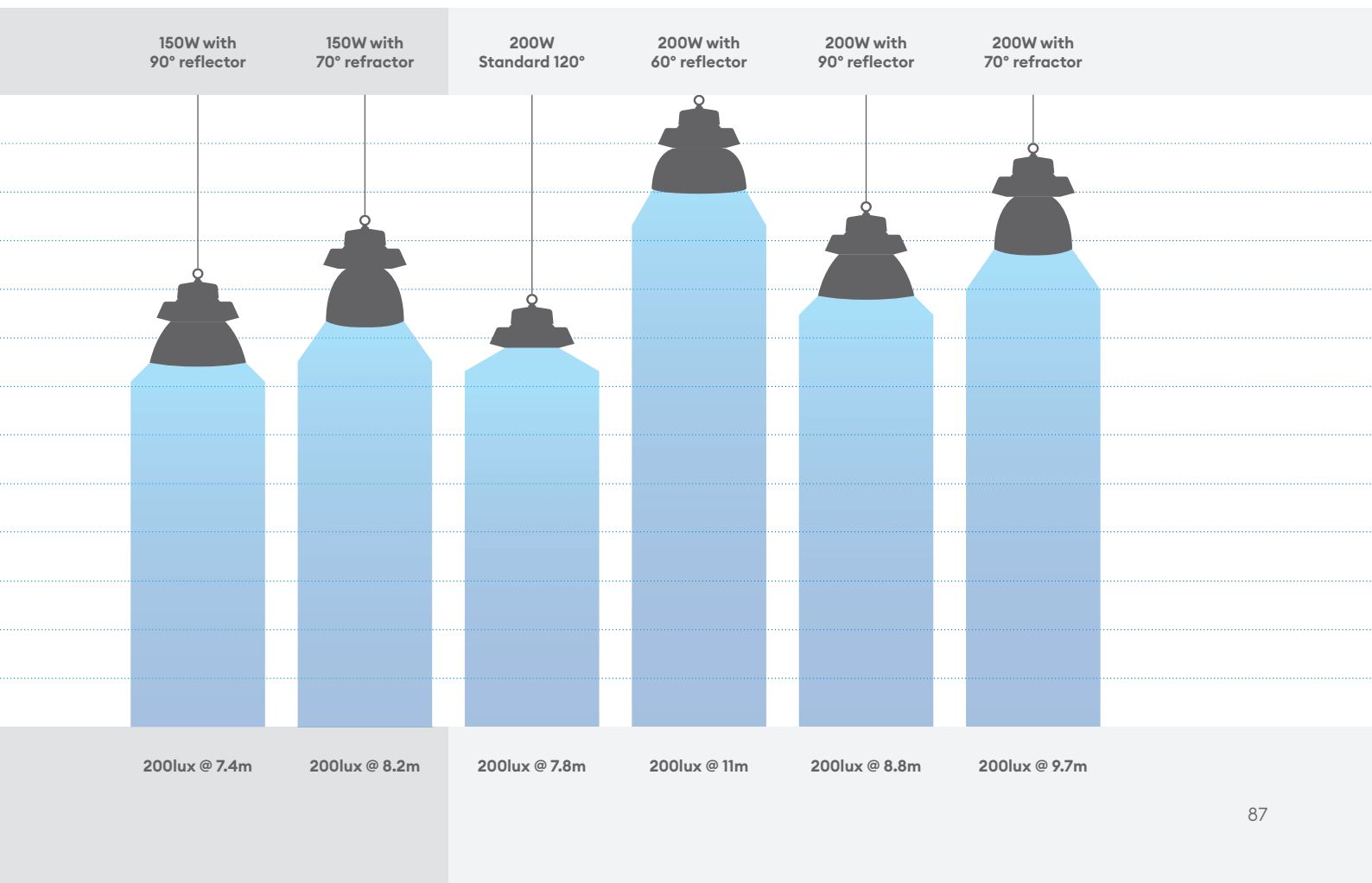
High bays

Choosing the ideal high bay and accessories

High bays are selected on a multitude of factors, which range from the purpose of the environment which they are being installed into, the mounting height and beyond. Our three high bays have outputs from 14,000lm to 28,000lm, which can all be used alongside our reflectors and refractor accessories.

Use the graph below to choose your ideal high bay, or for a consultation on your requirements, contact our expert team today.





High bays



High efficacy of
150lm/W



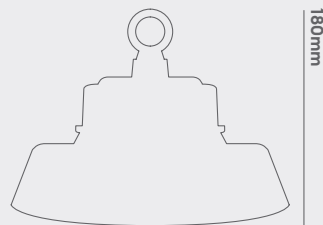
Very light weight 2.8kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 year on-site guarantee
Wattage	100W
IP rating	IP65
IK rating	IK08
Dimmable	Yes
Input	100-277V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1

Ø245mm



Springbok 100W

High bay, highly efficient up to 150lm/W, 3-in-1 dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HB10040	Black	Standard	100W	4000K	120°	15000	150	5030

Springbok Emergency 100W

High bay emergency, highly efficient up to 150lm/W, 0-10V dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HB10040EA	Black	Emergency	100W	4000K	120°	15000	150	5030

High bays



High efficacy of
150lm/W



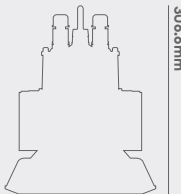
Very light weight 4.4kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	100W
IP rating	IP54
IK rating	IK08
Dimmable	Yes (0-10V, PWM, Resistor)
Input	220-240V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	IP68 lever connector
Ambient temperature	0°C to 30°C
Building regulations	Part P
Electric class	1

Ø245mm



High bays



High efficacy of
145lm/W



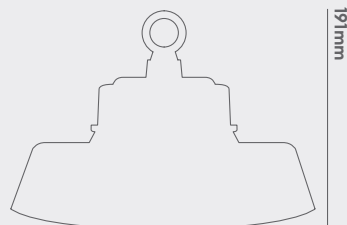
Very light weight 2.7kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 year on-site guarantee
Wattage	150W
IP rating	IP65
IK rating	IK08
Dimmable	Yes
Input	100-277V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1

Ø280mm



Springbok 150W

High bay, highly efficient up to 150lm/W, 3-in-1 dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HBI5040	Black	Standard	150W	4000K	120°	21750	145	7545

Springbok Emergency 150W

High bay emergency, highly efficient up to 150lm/W,
0-10V dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HB15040EA	Black	Emergency	150W	4000K	120°	21750	145	7545

High bays

145lm/W

High efficacy of
145lm/W

5.4kg

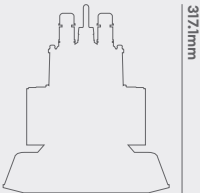
Very light weight 5.4kg
for easy installation

EM

Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	150W
IP rating	IP54
IK rating	IK08
Dimmable	Yes (0-10V, PWM, Resistor)
Input	220-240V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	IP68 lever connector
Ambient temperature	0°C to 30°C
Building regulations	Part P
Electric class	1

Ø280mm



High bays



High efficacy of
145lm/W



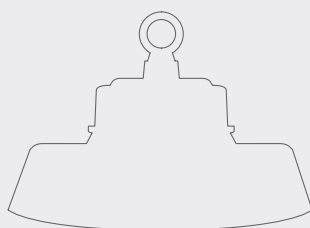
Very light weight 4.2kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 year on-site guarantee
Wattage	200W
IP rating	IP65
IK rating	IK08
Dimmable	Yes
Input	100-277V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1

Ø300mm



196mm

Springbok 200W

High bay, highly efficient up to 150lm/W, 3-in-1 dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HB20040	Black	Standard	200W	4000K	120°	29000	145	9909

Springbok Emergency 200W

High bay emergency, highly efficient up to 150lm/W,
0-10V dimmable as standard

2 year
on site
guarantee



Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
HB20040EA	Black	Emergency	200W	4000K	120°	29000	145	9909

High bays



**High efficacy of
145lm/W**



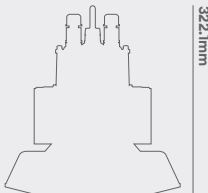
**Very light weight 5.8kg
for easy installation**



**Emergency option
available**

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	200W
IP rating	IP54
IK rating	IK08
Dimmable	Yes (0-10V, PWM, Resistor)
Input	220-240V 50/60Hz Surge protection 4KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	IP68 lever connector
Ambient temperature	0°C to 30°C
Building regulations	Part P
Electric class	1

Ø300mm



Springbok high bay accessories

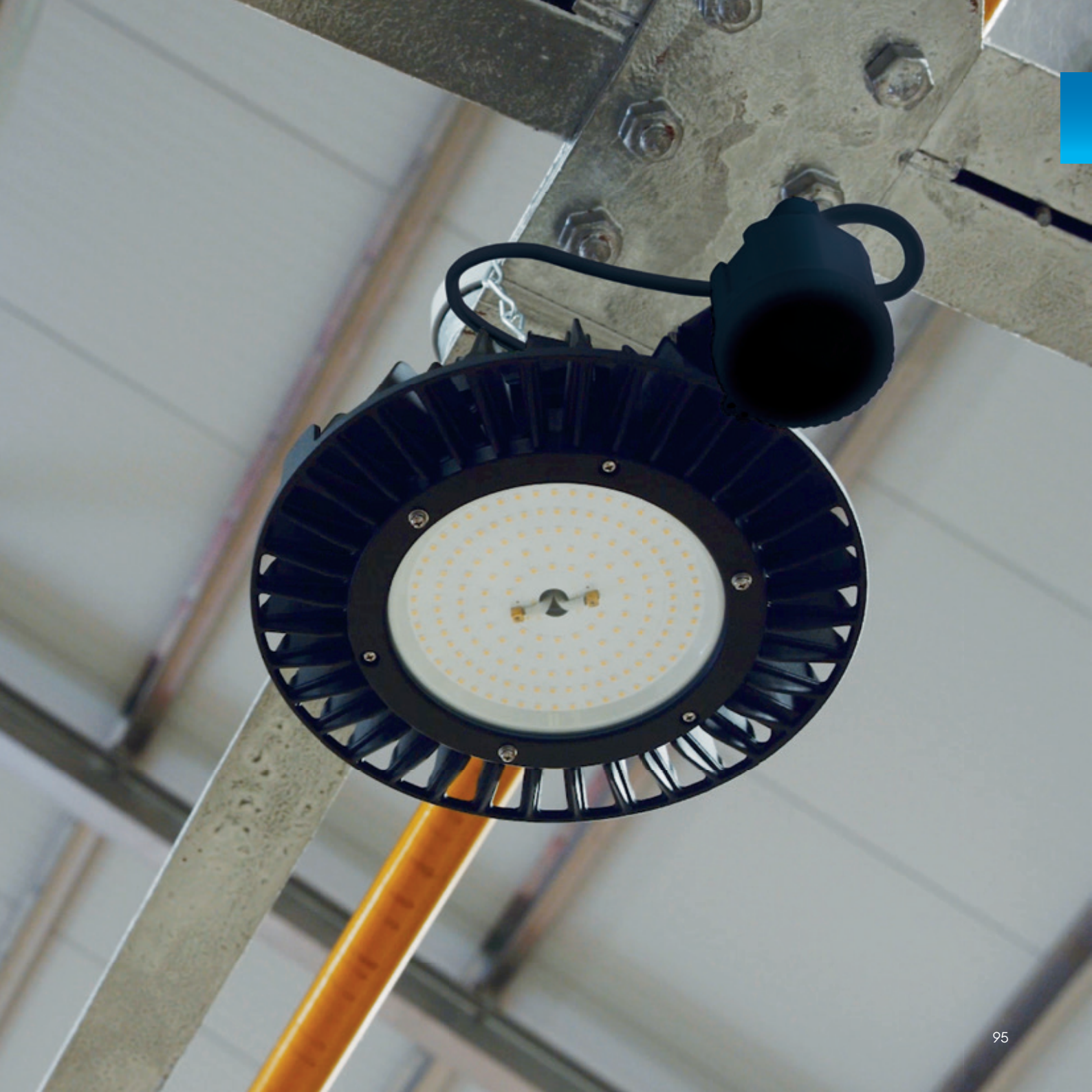
Make your high bay perfect for your installation

Optional reflectors, refractor and microwave sensor accessories combine excellence and unrivalled cost savings. The reflector and its choice of 60 or 90 degrees beam angle will intensify the lighting direction, while the refractor decreases its intensity, softening the glare.

Use the tables below to choose the perfect accessory for your high bay



Product Code	Type	Compatible with
HBA60	60° reflector for intensifying light beam	Springbok 100W, Springbok 150W & Springbok 200W
HBA90	90° reflector for intensifying light beam	Springbok 100W, Springbok 150W & Springbok 200W
HBA70	70° refractor to make high bays low glare	Springbok 100W, Springbok 150W & Springbok 200W
HBASDHS	Microwave & daylight harvesting sensor	Springbok 100W, Springbok 150W & Springbok 200W
HBASDHSRC	Microwave sensor remote control	HBASDHS



Low bays

High efficacy & savings

Quick payback

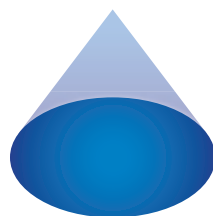
Provide slightly more light, whilst using much less power, resulting in excellent cost savings and quick payback

Energy rate £/kWh: £0.37	Existing fitting	Collingwood fitting
Average lamp life	12,000 hours	50,000 hours
Quality of fittings	100	100
Watts per fitting	400W	150W
Energy £/Year	£129,293	£48,485

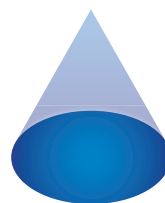
Beam angles

Symmetric vs asymmetric

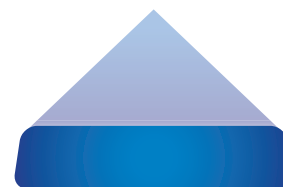
Offering three different beam angles, the Lentus low bay can be used for general lighting or aisles.



120°
general lighting
(circular output)



90°
general lighting
(circular output)



50°x90°
aisle lighting
(rectangular output)

PIR bolt-on sensor

The sensor detects movement and allows the user to set up two step-dim parameter.

Up to 6m high

Install as high as 6m high.

Quick attachment

Fast 4 minute conversion time.

Easy attachment

M20 interface for easy installation.

On/Off PIR control & daylight switching

Save energy and money.



Easy installation

The low bay has been designed to be as easy as possible to install and maintain.

Lightweight

With its unique and skilful design, the Lentus low bay is extremely lightweight, allowing easy installation and maintenance whilst providing high lumen output.

Aisle spaces

50x90 lens optics provide a rectangular light distribution that is ideal for 3-5m racking aisles.

Compact

Smaller in size, so it can be installed by an individual.

3-in-1 dimming

1-10V, Resistor & PWM

As standard, the Lentus low bays offer 1-10V, PWM and resistor dimming technologies in a single driver, providing flexibility of control.



DALI converter

DALI dimming

Make your low bay DALI dimmable using our IP67 rated converter.



Flicker free

Lighting that's good for the soul

In line with Collingwood values, the best electrical components have been included in the product design. This has resulted in our confidence to assert that the low bays are flicker free fittings.

Having flicker free low bays, results in a more comfortable working environment, and increases employee satisfaction, safety and productivity.

Low bays



High efficacy of
150lm/W



Very light weight 2.5kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	100W
IP rating	IP40
IK rating	IK08
Dimmable	Yes
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	Std - Flying Lead EM - Push-fit Term
Ambient temperature	Std -40°C to +50°C Em 0°C to +40°C
Building regulations	Part P
Electric class	1
Mounting options	Ceiling & suspended



Lentus 100W

Linear Low Bay lighting, dimmable as standard 3-in-1

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available

Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	EM lm
LB10040	White	Standard	100W	4000K	120°	15000	150	-
LB10040E	White	Emergency	100W	4000K	120°	15000	150	340

Lentus 150W

Linear Low Bay lighting, dimmable as standard 3-in-1

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available

Product code	Finish	Type	Wattage	Colour	Beam	lm	lm/W	EM lm
LB15040	White	Standard	150W	4000K	120°	22000	147	-
LB15040E	White	Emergency	150W	4000K	120°	22000	147	340

Low bays



High efficacy of
147lm/W



Very light weight 2.5kg
for easy installation



Emergency option
available

Guarantee	5 years, 2 years on battery, 2 year on-site guarantee
Wattage	150W
IP rating	IP40
IK rating	IK08
Dimmable	Yes
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED lifetime	50,000h L80
Emergency version available	Yes
Install connector type	Std - Flying Lead EM - Push-fit Term
Ambient temperature	Std -40°C to +50°C Em 0°C to +40°C
Building regulations	Part P
Electric class	1
Mounting options	Ceiling & suspended

577mm



59mm



Lentus low bay accessories

Make your low bay perfect for your installation

Optional lenses, PIR sensor and emergency accessories combine excellence and unrivalled cost savings.
The lenses offer symmetric and asymmetric options.

Use the tables below to choose the perfect accessory for your low bay



Product Code	Type	Compatible with
EMBOLTCOR	Manual test corridor emergency bolt-on	Lentus 100W & Lentus 150W
EMBOLTMOPEN	Manual test open area lens emergency bolt-on	Lentus 100W & Lentus 150W
EMBOLTSCOR	Self-test corridor emergency bolt-on	Lentus 100W & Lentus 150W
EMBOLTSOPEN	Self-test open area lens emergency bolt-on	Lentus 100W & Lentus 150W
LBAL90	90° beam angle replacement lenses	Lentus 100W & Lentus 150W
LBAL5090	50x90° asymmetric beam angle replacement lenses	Lentus 100W & Lentus 150W
SSENPBSTWH	Bolt on PIR motion sensor	Lentus 100W & Lentus 150W
LBACM	Surface mount kit	Lentus 100W & Lentus 150W
HBADP	DALI converter for converting low bay to DALI dimming	Lentus 100W & Lentus 150W



Industrial floodlights



Easy installation

Tool free access

The skilfully designed bracket simplifies the floodlight installation, cutting down costs and time, by allowing tool free access to the fixing screws.

Angle stamped bracket

The floodlights have additional features included such as the mounting angles, which are stamped on the adjustable bracket for precise angles, along with star washers so the bracket can stay in the same position once angled.

1m cable

Installing the K2 floodlights couldn't be easier with a 1m of cable included for ease of installation, in line with Collingwood's demand for high quality, a nickel plated cable gland is included.

Daylight savings

Photocell kit accessory

Outdoor photocell (Dusk to Dawn) sensor kit for use with all outdoor luminaires to keep the lights **off** when it is daylight outside.

Floodlight	Floodlights per photocell
100W	2
150W	2
200W	Not compatible



Flicker free

Lighting that's good for the soul

In line with Collingwood values, the best electrical components have been included in the product design. This has resulted in our confidence to assert that the floodlights are flicker free fittings. Having flicker free floodlights, results in better visual comfort, and ensures a crisp image along side CCTV cameras.

Windage factors

Built for the toughest of environments

The windage factor for our range of K2 floodlights are as follows:

100W (4kg) 1.1 sq.m
150W (5kg) 1.12 sq.m
200W (5.6kg) 1.15 sq.m



IP65 & IK08

Built for the toughest of environments

Durable and versatile, the K2 floodlights are IP65 rated and are suitable for outdoors, whether it is for a large warehouse, loading bays, or car parks.

The breather vent maintains the IP65 rating and prevents condensation. This prevents product losing output or product failure.

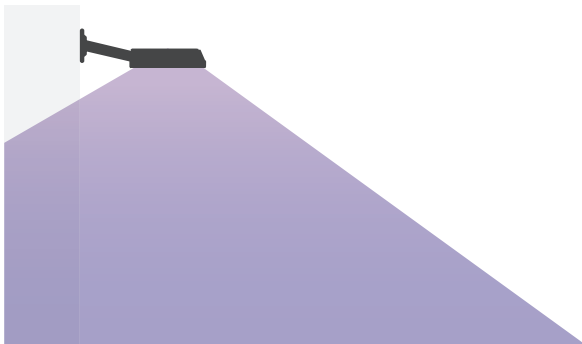


Beam angles

Symmetric vs Asymmetric

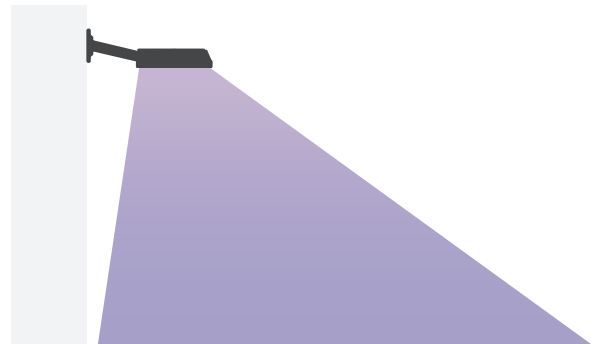
Symmetric

Symmetric beam angle provides light in a conic shape, illuminating the surface in all directions, from the centre to all sides, as the lens pushes the light equally in all directions.



Asymmetric

Asymmetric beam angles concentrate light where it is needed by using reflectors to direct light in front of the fixture and minimising light spill.



Industrial floodlights



High efficacy of 114lm/W

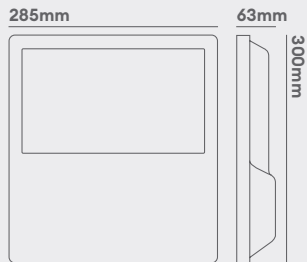


Quick and easy installation with angle stamped brackets



IP65 suitable for outdoor environments

Guarantee	5 years
Wattage	100W
IP rating	IP65
IK rating	IK08
Tilttable	180°
Dimmable	No
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED lifetime	50,000h L80
Emergency version available	No
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1



K2 100W

Aluminium Industrial Floodlight, up to 114lm/W, IP65 & IK08 rated



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lux @ 1m
IFL10BX30	Black	100W	3000K	120°	22000	114	3402
IFL10BX30100150	Black	100W	3000K	100°x150°	22000	114	1950
IFL10BX40	Black	100W	4000K	120°	11400	114	3402
IFL10BX40100150	Black	100W	4000K	100°x150°	11400	114	1950

K2 150W

Aluminium Industrial Floodlight, up to 114lm/W, IP65 & IK08 rated



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lux @ 1m
IFL15BX30	Black	150W	3000K	120°	22000	114	5235
IFL15BX30100150	Black	150W	3000K	100°x150°	22000	114	2966
IFL15BX40	Black	150W	4000K	120°	17100	114	5235
IFL15BX40100150	Black	150W	4000K	100°x150°	17100	114	2966

Industrial floodlights

114lm/W

High efficacy of 114lm/W

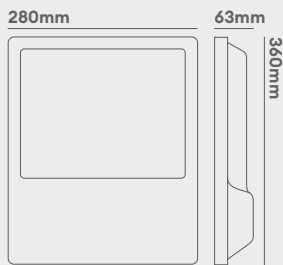


Quick and easy installation with angle stamped brackets

IP65

IP65 suitable for outdoor environments

Guarantee	5 years
Wattage	150W
IP rating	IP65
IK rating	IK08
Tiltable	180°
Dimmable	No
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED lifetime	50,000h L80
Emergency version available	No
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1



Industrial floodlights



High efficacy of 111lm/W

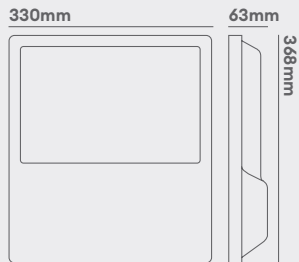


Quick and easy installation with angle stamped brackets



IP65 suitable for outdoor environments

Guarantee	5 years
Wattage	200W
IP rating	IP65
IK rating	IK08
Tilttable	180°
Dimmable	No
Input	220-240V 50/60Hz Surge protection 6KV/10KV
LED lifetime	50,000h L80
Emergency version available	No
Install connector type	Flying lead
Ambient temperature	-40°C to +50°C
Building regulations	Part P
Electric class	1



K2 200W

Aluminium Industrial Floodlight, up to 111lm/W, IP65 & IK08 rated



Product code	Finish	Wattage	Colour	Beam	lm	lm/W	lux @ 1m
IFL20BX30	Black	200W	3000K	120°	22000	111	6550
IFL20BX30100150	Black	200W	3000K	100°x150°	22000	111	3768
IFL20BX40	Black	200W	4000K	120°	22200	111	6550
IFL20BX40100150	Black	200W	4000K	100°x150°	22200	111	3768

K2 floodlight accessories

Make your floodlight perfect for your installation

Make your floodlights more energy efficient and better for the environment by using cell kit accessories.

Use the tables below to choose the perfect accessory for your floodlight

PCELLKIT (Photocell kit)

Accessory on it's own



Accessory on product

Install photocell kit in a separate location to floodlight

Floodlight	Floodlights per photocell
100W	2
150W	2
200W	Not compatible

Product Code	Type	Compatible with
PCELLKIT	Cell kit accessory	K2 100W, K2 150W & K2 200W

Anti- corrosives



High efficacy & savings

Quick payback

Provide slightly more light, whilst using much less power, resulting in excellent cost savings and quick payback

Energy rate £/kWh: £0.37	Typical T8 fluorescent lamp	Collingwood fitting
Average lamp life	12,000 hours	50,000 hours
Quality of fittings	100	100
Watts per fitting	2 x 36W	35W
Energy £/Year	£23,273	£12,929

IP65 & IK08

Built for the toughest of environments

High impact resistance ensures that accidental collisions will not adversely effect the performance of the product. Combine this with high water and dust resistance and it means that the range of installation environments is vast.



Dimmable

DALI2 dedicated product codes available

DALI2 is the latest protocol, meaning these units are up-to-date for the latest requirements. DALI offers complete control of the lighting in your spaces, enabling you to control and monitor each fixture individually.

This is ideal for large, multi-purpose spaces that require differing light levels or regular changes to the layout.

Emergency options

The complete solution

Essential for many industrial spaces, it is vital to keep the area illuminated in the event of an emergency or loss of power. That's why we have an emergency version available for all three operating options; standard, microwave sensor and DALI.

The emergency versions will remain illuminated for a minimum of three hours and their convenient self-test feature will ensure that any failings will be clearly evident via the internal indicator light.

Cable entry

Cable entry points from either side and the back of the fixture enables this product to satisfy many installation requirements, giving the option to conceal wiring behind the fixture or link them together via their loop-in loop-out terminal. Two compression cable glands are supplied as standard to help maintain the IP65 rating whilst reducing tension on the cables.

Rear cable entry



Side cable entry



Microwave sensors

Motion detection sensor

Perfect for car parks, the sensor will ensure these fixtures are only on when motion is detected, and allow the flexibility to adjust the detection area and hold time.

Advantages

- Save your customer energy and money
- More efficiently light your area

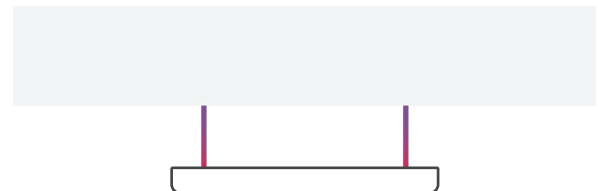
Mounting options

Our anti-corrosives offer versatility with several mounting and wiring options. Stainless steel mounting brackets and hanging brackets are supplied with each fixture, so the anti-corrosives can be surface mounted directly onto the ceiling, or they can be suspended if the location has a high ceiling.

Surface mounted



Suspended



Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

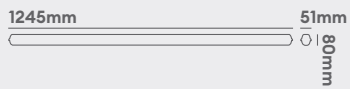


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	20W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Caiman 4ft Single

4ft Single, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC4SN	Standard	20W	3000K	120°	2300	115	551
			4000K	120°	2600	130	623
			6500K	120°	2500	125	599
AC4SNE	Emergency	20W	3000K	120°	2300	115	551
			4000K	120°	2600	130	623
			6500K	120°	2500	125	599

Caiman 4ft Twin

4ft Twin, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC4TN	Standard	36W	3000K	120°	4140	115	1189
			4000K	120°	4680	130	1345
			6500K	120°	4500	125	1293
AC4TNE	Emergency	36W	3000K	120°	4140	115	1189
			4000K	120°	4680	130	1345
			6500K	120°	4500	125	1293

Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

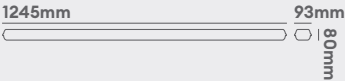


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	36W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

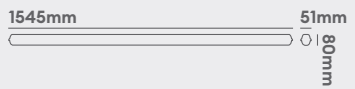


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	30W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Caiman 5ft Single

5ft Single, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC5SN	Standard	30W	3000K	120°	3450	115	809
			4000K	120°	3900	130	914
			6500K	120°	3750	125	879
AC5SNE	Emergency	30W	3000K	120°	3450	115	809
			4000K	120°	3900	130	914
			6500K	120°	3750	125	879

Caiman 5ft Twin

5ft Twin, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC5TN	Standard	50W	3000K	120°	5750	115	1521
			4000K	120°	6500	130	1719
			6500K	120°	6250	125	1653
AC5TNE	Emergency	50W	3000K	120°	5750	115	1521
			4000K	120°	6500	130	1719
			6500K	120°	6250	125	1653

Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

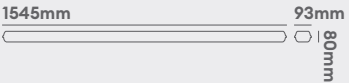


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	50W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

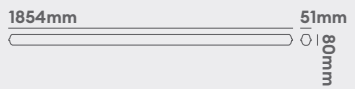


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	36W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Caiman 6ft Single

6ft Single, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC6SN	Standard	36W	3000K	120°	4140	115	899
			4000K	120°	4680	130	1016
			6500K	120°	4500	125	995
AC6SNE	Emergency	36W	3000K	120°	4140	115	899
			4000K	120°	4680	130	1016
			6500K	120°	4500	125	995

Caiman 6ft Twin

6ft Twin, CCT Colour Switchable

2 year
on site
guarantee



Bolt-on accessories
PIR or emergency bolt-on
accessories available



Product code	Type	Wattage	Colour	Beam	lm	lm/W	lx at 1m
AC6TN	Standard	60W	3000K	120°	6900	115	1942
			4000K	120°	7800	130	2195
			6500K	120°	7500	125	2111
AC6TNE	Emergency	60W	3000K	120°	6900	115	1942
			4000K	120°	7800	130	2195
			6500K	120°	7500	125	2111

Anti-corrosives



CCT switchable between
3000K, 4000K & 6500K

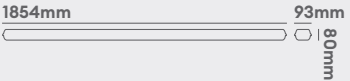


Coastal protection kit
available



BESA mounting kit
available

Guarantee	5 years, 2 years on battery, 2 years on-site
Wattage	60W
IP rating	IP65
IK rating	IK08
Dimmable	DALI-2 available
Input	220-240V 50/60Hz
LED lifetime	50,000h L70
Emergency version available	Yes
Install connector type	Loop in / Loop out
Ambient temperature	-20°C to +40°C
Building regulations	Part P
Electric class	1



Caiman anti-corrosive accessories

Make your anti-corrosive perfect for your installation

Optional PIR sensor and emergency accessories combine excellence and unrivalled cost savings.

Use the tables below to choose the perfect accessory for your low bay



Product Code	Type	Compatible with
EMBOLTCOR	Manual test corridor emergency bolt-on	Caiman - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTMOPEN	Manual test open area lens emergency bolt-on	Caiman - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTSCOR	Self-test corridor emergency bolt-on	Caiman - 4ft single / twin, 5ft single / twin & 6ft single / twin
EMBOLTSOPEN	Self-test open area lens emergency bolt-on	Caiman - 4ft single / twin, 5ft single / twin & 6ft single / twin
SSENPBSTWH	Bolt on PIR motion sensor	Caiman - 4ft single / twin, 5ft single / twin & 6ft single / twin
AC4SCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 4ft single
AC4TCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 4ft twin
AC5SCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 5ft single
AC5TCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 5ft twin
AC6SCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 6ft single
AC6TCLIP316	Anti-corrosive fixing kit for coastal applications	Caiman - 6ft twin
ACSBESA	Anti-corrosive fixing kit for BESA mounting	Caiman - 4ft single, 5ft single & 6ft single
ACTBESA	Anti-corrosive fixing kit for BESA mounting	Caiman - 4ft twin, 5ft twin & 6ft twin



New in 2023

View the rest of our range at www.collingwoodlighting.com



Perimeter light

Arc

Light up your pathway efficiently and safely, whilst preserving the habitat. Ultra-Energy efficient 155lm/W, set to 3000K as default. IP66 with inbuilt dusk to dawn sensor to keep the light OFF during daylight hours.



Entrance light

Halo

Give your property entrance a welcoming glow with Halo. IK10 & IP65 rated with optional motion sensor for energy efficiency and available as an emergency option.



Soffit light

H2 Pro Extreme

Engineered to withstand the toughest outdoor environments. From Sea spray and extreme weather, the IP65, corrosion treated downlight has a 40,000hr lifetime and 4 year warranty.





Recessed light

Trinity

Designed to recess into a ceiling, this luminaire provides a uniform wave of light across the office or classroom to make working and learning to be comfortable.



Suspended light

Vector

Comfort with control, our new product family can be suspended, surface or wall mounted to provide a direct/indirect lighting solution that is able to be controlled individually or as a group.



Line light

Way 35

Achieve continuous illumination with a line of light that blends into the architecture of the space. Available in any RAL colour you wish, this solution is modular and can be custom made to your requirements for lighting and control.



New in 2023

View the rest of our range at www.collingwoodlighting.com



Ground light

GL019

Discreet yet powerful, our IP68 rated ground lights are perfect for outdoor and indoor use. Available in ultra-low glare through to frosted. Their small size makes them perfect for accent lighting.



Spike light

SL220

Stylish and versatile. With a 90° vertical and horizontal tilt, spike lights bring outdoor features and spaces to life. Available in four colour finishes, IP65 rated, these low energy lights can be adjusted as your garden grows.



Marker light

GL100

Perfect for paths and steps, these hardwearing, domed lights are constructed of hardwearing marine grade stainless steel and come with a 7-year warranty.





Hooded light

GL034

For steps, wall or ground lighting, hooded design directs light across the surface and reduces glare. This straight to mains fixture is built to last, from marine grade stainless steel and comes with a 7-year warranty.



Rotatable spot

UL030 & UL010

A stylish swivel mounted outdoor light. Engineered to last with a 70,000hr life span and IP68 rated, this fully submersible light is the ideal way to bring your pond, swimming pool or landscape to life.



LED line

Wall washer

Ideal for highlighting architectural features, our asymmetric LED line washes a wall the front of your property with light whilst minimising light spill. Colour changing available.



1901

Fully customisable & made to order



Over a century of design, expertise and innovation in lighting. The 1901 collection is elegantly understated, and yet infinitely customisable. Emitting an unparalleled quality of light, these LED luminaires add radiance to a room, whilst enhancing the purity of the natural colours.

Each downlight, spot light and pendant are custom built and hand finished to your specification. This design versatility, creates a limitless collection to complement each space. A uniform and stylish look, with layers of light that flow seamlessly throughout a room, or the entire property.

Your lighting scheme, your way, without compromise.



Scan the QR code

to visit our online
configurator and build
your perfect 1901 product



Pendants

- Semi-recessed or surface mounted
- Cable options
- IP44
- 12°, 24° or 50° beam angles
- 2700K, 3000K or 4000K
- Dim to Warm available
- DALI2, Mains or 1-10V dimmable

Spots

- Semi-recessed or surface mounted
- Adjustable
- IP44
- 12°, 24° or 50° beam angles
- 2700K, 3000K or 4000K
- Dim to Warm available
- DALI2, Mains or 1-10V dimmable

Downlights

- Round or square
- Fixed or adjustable
- Bezel or plaster-in trimless
- IP44 or IP65
- 12°, 24° or 50° beam angles
- 2700K, 3000K or 4000K
- Dim to Warm available
- DALI2, Mains or 1-10V dimmable

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