



Trade Product Guide

kingfisherlighting.com

Issue 2

Meet Luceco plc

Innovators in Efficiency



Light like a pro

Viva-City Pro - New performance street lighting

Sloane 2.0

The new generation of amenity lighting

PART OF THE **LUCECO** plc GROUP OF COMPANIES

Special Edition

Welcome to the new-look Trade Product Guide!

The new Kingfisher Trade Product guide is here! Not only does it contain our full trade product range, it's packed full of technical specs, special features and case studies, as well as the latest products and updates in one comprehensive guide.

Keep up to date with our latest news and featured products on **pages 6 & 7**.

In this issue...

Our Technical experts have a wealth of knowledge and experience. In each issue they will be compiling a list of frequently asked questions. Find out more about what our customers are asking on **page 8**.

Our reference symbols will help you quickly identify the products that are right for you. See **page 78** for a convenient guide to get you started.

We love to hear about our customer's projects and will be documenting some interesting installations using Kingfisher products. Take a look at our case studies throughout the guide for inspiration and to see how you could use our fittings.

We have a fleet of vehicles ready to deliver to you wherever you are in the UK, meaning we can get to your site quickly and safely. We also have a handy call & collect service from our Midlands-based warehouse. Read more about these services on **page 5**.

Send your technical questions to the experts at sales@kingfisherlighting.com or call us on 01623 415900

About Kingfisher

For over 30 years we have been providing clients with a professional service alongside quality products and tailored solutions. We offer a wide range of fittings, columns and accessories that not only look good but are practical, affordable and reliable.

We work with a range of specialists to design, develop and manufacture our own luminaires as well as working with experts in the industry in order to offer you the very best in exterior lighting.

We remain part of the key associations in the industry and continue to keep up to date with industry developments in order to provide outstanding service to you, the customer.

Sales Director, Dylan Mansfield, says "We are all excited about this new Trade Product Guide and feel it is more focused and dedicated for our trade customers. You can use the guide as a quick reference for product codes, technical specs and application ideas".

95%

of our customers would recommend us!

4,700m²

of stocked products in our warehouse & yard

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Accreditations



With over 70 years' experience, the brands within Luceco plc including Kingfisher Lighting, BG Electrical, Luceco LED, Ross and Masterplug are market leaders in key electrical categories, offering one of the market's largest product portfolios for trade.



Head office based in London
Global offices based in Telford, Shanghai and Dubai offer sales and support to European, Mediterranean, Middle East, Africa & Asia Pacific regions



Sales, marketing and product management expertise and dedicated customer service **based in the UK**



10,000m² UK Warehousing
UK Warehousing and distribution facility located in Telford, carrying approx **£20m stock**



Continually evolving product ranges aligned to market trends



75,000m² WFOE Chinese manufacturing
And best in class partnerships in Far East



2500+ SKU product portfolio

Luceco.com



For 30 years we have been providing clients with a professional service alongside quality products and tailored solutions. We offer a wide range of fittings, columns and accessories that not only look good but are practical, affordable and reliable.

Delivery

We can deliver to wherever you are in the UK, including regular deliveries to Scotland and the South West. This capability allows us to keep our lead times down and is a vital service for all our customers.

Our fleet is capable of a wide range of loads covering our complete product range, even bespoke fittings. Fitted with HIAB equipment, our vehicles and trained operators are able to load and unload columns and large-scale deliveries to your site.



Call & Collect Service

Are you local or do you have your own vehicles? We have a trade collection point available to all our customers and have recently extended our hours to 7.00 – 15.30. This means you can simply place your order before midday, collect from our warehouse team and start your install in the same day; saving you time and money!

Installation & Commissioning

We have installation and commissioning teams who work nationwide on many types of applications including sports lighting and high mast systems. If you need lighting level checks, aiming of floodlights or even a whole scheme installing we have the experience and knowledge to help.

Project Design Service

Our team of dedicated project and mechanical designers use the latest software to design everything from a simple calculation plot to a full, complex 3D visualisation. The team can also produce full 2D lighting schematics showing comprehensive segmented layouts detailing fitting types, photometry and lux values. This service is a great tool for larger projects and gives detailed information which is perfect for customers needing to visualise their installations.

Maintenance

We are lighting maintenance experts, particularly for sports and high mast applications. We can even maintain non-Kingfisher lighting systems. With all lighting requiring some level of maintenance over time, we can help you fulfil your legal obligations by ensuring your lighting systems are safe. Not only that but we can maintain and check your lighting to ensure it is giving you the right performance levels.

Quick Reference Symbols



Warranty

We offer a 5-year warranty on all LED luminaires*



Upgraded

We continually upgrade our products to bring you the best performance at the best price.



From Stock

We stock hundreds of products which are ready to deliver to your site anywhere in the country.



Call & Collect Service

Many of our products are held in stock and ready for you to collect the same day.

Kingfisher NEWS

Welcoming in the new era

September 2017 saw the announcement of the acquisition by Luceco plc. After trading for nearly 30 years, Chairman John Harding felt the time was right for Kingfisher to take its next steps in development.

"The lighting industry has changed massively in the past 10 years." Says Managing Director, Chris Claydon-Butler, "It is the perfect time to join forces with Luceco. With Kingfisher's expertise in exterior and Luceco's innovative LED products we are now best placed to grow as part of the Luceco group."

Remaining in the established Nottinghamshire based facility, the future is bright with plans to expand the Kingfisher range with a number of newly developed products and performance upgrades expected in 2018.

The main focus for Kingfisher has always been our relationships with customers as well as offering an extensive, quality product range. It remains the key objective to continue this dedication to customer service as well as the assurance of a secure hassle-free experience.

With over 70 years' experience, Luceco Plc group of companies include Kingfisher Lighting, Luceco LED Lighting, BG Electrical, Masterplug and Ross, collectively providing a "One Stop Shop" for lighting and electrical accessories.

Kingfisher lighting - Same great team, same great service and even more great products!



Featured products

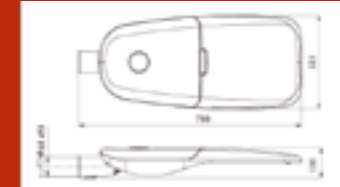
Viva-City Pro

A general use LED street lighting lantern, with an additional area optic. Viva-City Pro uses proven components for high-performance. The modular design means the range builds in size and performance.

1,995 -
22,900
Lumens

15W -
180W
Power

5
YRS *
Warranty



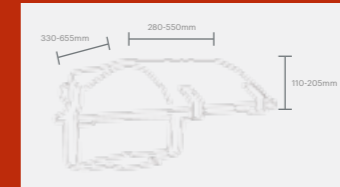
Carina

Carina is a great all-rounder with a well controlled distribution, suited to general purpose flood lighting and smaller sports applications.

3,097 -
15,661
Lumens

100W -
150W
Power

5
YRS *
Warranty



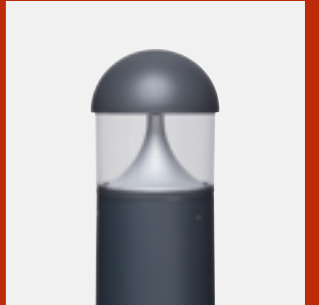
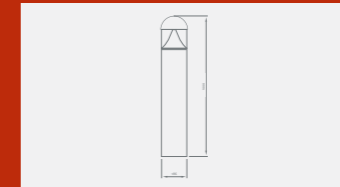
Deco

Deco is a robust bollard with a classic look suitable for most schemes. Available in LED it comes with both emergency and photocell options. The effect is a comfortable, low-glare light output.

1,322
Lumens

20W
Power

5
YRS *
Warranty



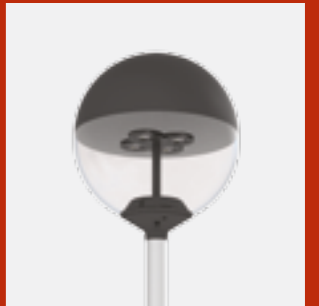
Sloane 2.0

A spherical luminaire with an effective light distribution, Sloane 2.0 is ideal for large area amenity applications.

2,132 -
3,656
Lumens

35W -
60W
Power

5
YRS *
Warranty



Technical Q&A

We get asked a lot of questions about the more technical aspects of exterior lighting, everything from how LED fittings work to breaking down our product codes, lighting terminology and installation techniques to colour temperature information.

Our expert Technical Team are always on hand to help. Here are just a few of our frequently asked questions;

Q: Why would we use different colour temperatures for different applications?

A: Colour temperatures are used to create a specific lighting ambience for working areas or to enhance visual effect and comfort. Examples of colour temperatures in different applications;

3000K - This level is usually used for public spaces, social areas and large community buildings such as churches to promote visual comfort and create a relaxing environment.

4000K - This temperature is typically used for general lighting including street lighting, factories, car parks and warehouses. This is the standard colour temperature for functional areas maximising light output while maintaining a healthy level of visual comfort.

Q: So, why do we supply fittings with 4000K as standard?

A: Colour temperatures are driven by industry standards. 4000K is the standard colour temperature for most of the applications our products are used in.

Q: Why is upward light output ratio important?

A: ULOR as it is sometimes known, shows how much light is 'escaping' from the fitting and going up into the night sky. Customers need a low ULOR for two reasons. 1) to ensure the lowest levels of light pollution and 2) to maximise efficiency ensuring the luminaire is directing the light where it is needed.

Q: What fuse ratings are required for outdoor lighting?

A: 70W - 6 Amps

100W - 6 Amps

150W - 6 Amps

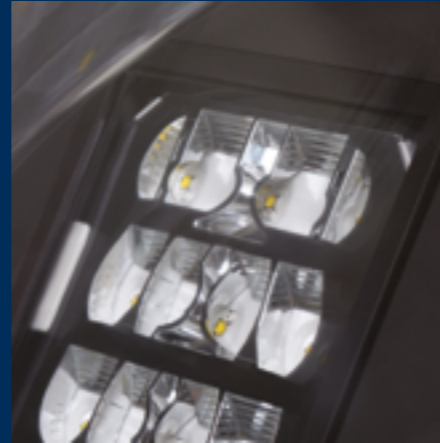
250W - 10 Amps

400W - 16 Amps

Q: How do I know which column size is suitable for the fitting I want to use?

A: Every column is designed to specification with a maximum head load in mind. This is in relation to the weights and windage recommendations of the products.

All Kingfisher column's recommended head loads are detailed on our datasheets, however, special columns of all sizes and head loads can be fabricated to suit most installation requirements.



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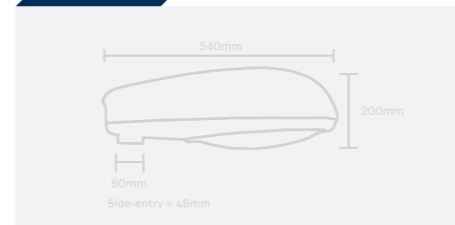
Citta

15



Case Study

16-18



Tech Specs

Bellinger Vauxhall

Didcot, Oxfordshire

When the Bellinger Vauxhall dealership in Didcot, Oxfordshire was due to be refurbished and upgrade their forecourt lighting from HID to LED, Kingfisher were enlisted to offer a solution for the busy site.

After inspecting the site and assessing the needs of both the dealership and its customers, the emphasis of this installation was put on two areas due to the extended operating hours:

- Colour rendering of the vehicles
- Efficiency and quality of light output

Viva-City was chosen and installed around the forecourt, service hub and yard. The LED system offers efficiency and high performance, giving maximum output across the whole site while lowering the running costs. In addition, the vehicle's true colours can now be properly represented in comparison to the previous fittings.

The modern design of this luminaire coupled with Kingfisher tubular columns, brackets and accessories help this installation fit perfectly into its surroundings and has rejuvenated the site.

Viva-City

5 & 6m
Tubular Columns

Viva-City is an LED street lighting lantern and uses proven components for high performance. The modular design means the range builds in size and performance. 165W fittings were used in this project.

5 and 6 metre tubular root mounted columns, a range of brackets and fuse cut outs were supplied for this installation.

Street Lighting

New!

Viva-City Pro

A modular, slimline, performance street lantern with improved efficacy and output. Viva-City Pro offers a choice of optics with asymmetrical distribution including an area optic.

From
Stock

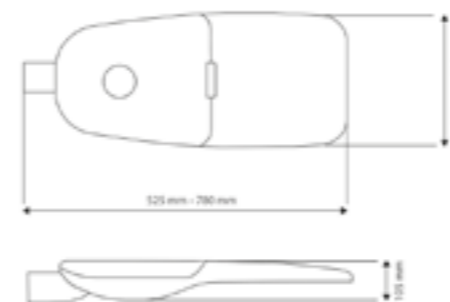
Call &
Collect

Key Features

- Luminaire Lumens 1,995–22,900
- LED Lumens 2,130–23,000
- Power 15W–180W
- Luminaire efficacy up to 135 lm/W
- 4000K, CRI >70
- Lifetime >50,000hr
- Post-top 60mm, Side-entry 60mm
- DALI dimmable as standard

Applications

- Street lighting
- Urban environments
- Parks & civic areas
- Car parks
- Highways



1,995 -
22,900
Lumens

15W -
180W
Power

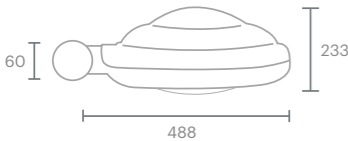
5
YRS
Warranty

For detailed product information, see kingfisherlighting.com



Auriga

A functional and contemporary luminaire suitable for a variety of applications. Auriga also comes in a stirrup mounted version and is available with LEDs as well as a range of lamp types.



Key Features (LED)

- Luminaire Lumens 2,300–6,900
- LED lumens 2,800–8,400
- Power 20W–60W
- 4000K
- Side-entry 60mm
- (Stirrup version available, see Page 27)
- Asymmetric optic
- Photocell and dimming option
- Also available in Metal Halide, Ceramic Metal Halide and SON

Applications

- Street lighting
- Urban environment
- Hospitality/leisure
- Commercial
- Education
- Urban & civic areas
- Parks & plazas
- Pathway & pedestrian areas

2,300 - 6,900

Lumens

20W - 60W

Power

5

YRS *

Warranty

LED

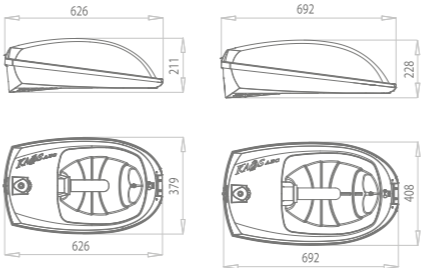
IP66

IK08

DIM

From Stock

Call & Collect



Key Features

- Lamp Lumens 3,400–33,000
- Kaos 1 for HPS & MH lamps up to 150W and CPO lamps up to 140W
- Kaos 2 for HPS & MH lamps up to 400W
- Efficacy 58lm/W–130lm/W (lamp lumens)
- 2,000K–4,000K, CRI up to 80
- Lifetime 11,000hr–32,000hr
- Post-top 60/76mm or side-entry 42/60mm
- Tool-less entry
- Range of custom brackets available

Applications

- Street lighting
- Highways
- Car parks
- Parks & plazas

3,400 - 33,000

Lumens

35W - 400W

Power

IP66

DIM

Kaos



From Stock

Call & Collect



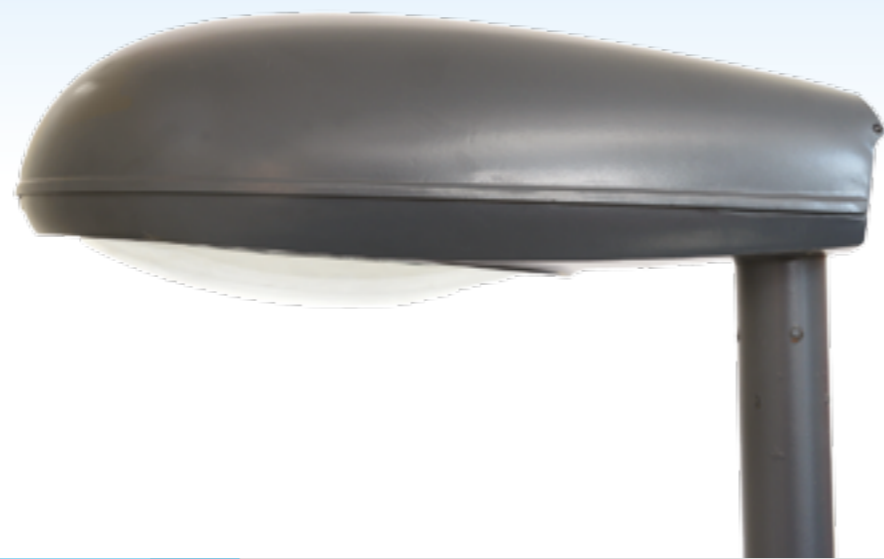
Performance street light available in two sizes with four optics and two cover alternatives. Made from die-cast aluminium and techno-polymer. HPS, MH and CPO lamp options.

4,600

Lumens

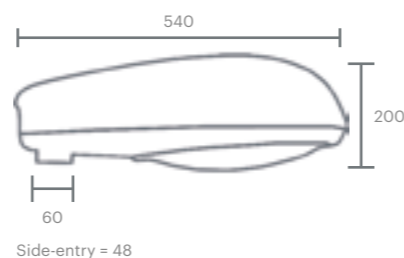
From
Stock40W -
150W

Power

Call &
Collect

Citta

An all-purpose street lantern, Citta uses proven road optics to deliver great performance. Available in a variety of lamp types.



Key Features

- Luminaire Lumens 4,600
- Power 40W-150W
- 2000K, 3000K, 4000K
- Asymmetric optic
- Post-top 60mm, side-entry 48mm

Applications

- Street lighting
- Urban environment
- Hospitality/leisure
- Commercial
- Education



Roundhouse, Derby College

Derby

Lighting the façade of the Roundhouse was trusted to the Inground 350 series uplighter. The high colour rendering of the chosen light source (Ra70) and the optical performance of the uplighters ensured the colour of the deep red brick and glasswork and all of the building's character was perfectly highlighted.

The main car park to the front of the site and the overspill car park to the rear were effectively lit with the Kaos 1 luminaire mounted at 8m. The light distribution allowed for a staggered lighting design approach to the car park layout, minimising the number of lighting points and the physical intrusion of the scheme. In addition to a single mounted column, the scheme utilised a limited number of twin mounted and wall-mounted lighting points.

KAOS

8m Tubular columns

KAOS

Performance street light available in two sizes with four optics and two cover alternatives. Made from die-cast aluminium and techno-polymer.

Inground

The Inground series is an LED luminaire for in-ground installation for a variety of architectural applications.

Accessories

8 metre tubular root mounted columns and a range of brackets and fuse cut outs were supplied for this installation.

For more details about products in our other ranges visit Kingfisherlighting.com

Viva-City Pro



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
VCYP-T3A-4.3-15D	15W	LED	1995	Asymmetrical T3A	4000	IP66	IK10	5.20	Anthracite grey	Dimmable
VCYP-T3A-4.3-15DPEC	15W	LED	1995		4000	IP66	IK10	5.20	Anthracite grey	With photocell
VCYP-T3A-4.8-40D	40W	LED	5400		4000	IP66	IK10	6.50	Anthracite grey	Dimmable
VCYP-T3A-4.8-40DPEC	40W	LED	5400		4000	IP66	IK10	6.50	Anthracite grey	With photocell
VCYP-T3A-4.X-60D	60W	LED	7580		4000	IP66	IK10	6.50	Anthracite grey	Dimmable
VCYP-T3A-4.X-60DPEC	60W	LED	7580		4000	IP66	IK10	6.50	Anthracite grey	With photocell
VCYP-T3A-4.8-80D	80W	LED	10650		4000	IP66	IK10	6.60	Anthracite grey	Dimmable
VCYP-T3A-4.8-80DPEC	80W	LED	10650		4000	IP66	IK10	6.60	Anthracite grey	With photocell
VCYP-T3A-4.6-120D	120W	LED	16250		4000	IP66	IK10	9.40	Anthracite grey	Dimmable
VCYP-T3A-4.6-120DPEC	120W	LED	16250		4000	IP66	IK10	9.40	Anthracite grey	With photocell
VCYP-T3A-4.8-180D	180W	LED	22900		4000	IP66	IK10	9.50	Anthracite grey	Dimmable
VCYP-T3A-4.8-180DPEC	180W	LED	22900		4000	IP66	IK10	9.50	Anthracite grey	With photocell
VCYP-T4A-4.3-15D	15W	LED	1995	Asymmetrical T4A	4000	IP66	IK10	5.20	Anthracite grey	Dimmable
VCYP-T4A-4.3-15DPEC	15W	LED	1995		4000	IP66	IK10	5.30	Anthracite grey	With photocell
VCYP-T4A-4.8-40D	40W	LED	5400		4000	IP66	IK10	6.50	Anthracite grey	Dimmable
VCYP-T4A-4.8-40DPEC	40W	LED	5400		4000	IP66	IK10	6.60	Anthracite grey	With photocell
VCY-T4A-4.8-60D	60W	LED	7580		4000	IP66	IK10	6.60	Anthracite grey	Dimmable
VCY-T4A-4.8-60DPEC	60W	LED	7580		4000	IP66	IK10	6.70	Anthracite grey	With photocell
VCYP-T4A-4.8-80D	80W	LED	10650		4000	IP66	IK10	6.60	Anthracite grey	Dimmable
VCYP-T4A-4.8-80DPEC	80W	LED	10650		4000	IP66	IK10	6.70	Anthracite grey	With photocell
VCYP-T4A-4.6-120D	120W	LED	16250		4000	IP66	IK10	9.40	Anthracite grey	Dimmable
VCYP-T4A-4.6-120DPEC	120W	LED	16250		4000	IP66	IK10	9.50	Anthracite grey	With photocell
VCYP-T4A-4.8-180D	180W	LED	22900		4000	IP66	IK10	9.50	Anthracite grey	Dimmable
VCYP-T4A-4.8-180DPEC	180W	LED	22900		4000	IP66	IK10	9.60	Anthracite grey	With photocell

Codes with **PEC** at the end relate to photocell option

Auriga



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
Post-top/side entry version										
LED										
AAPS020LEDKG	20W	LED	2300	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS020LEDKGPEC	20W	LED	2300		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS040LEDKG	40W	LED	4600		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS040LEDKGPEC	40W	LED	4600		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS060LEDKG	60W	LED	6900		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS060LEDKGPEC	60W	LED	6900		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Ceramic metal halide										
AAPS100CHKG	100W	Ceramic metal halide*	9500	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS100CHKGPEC	100W	Ceramic metal halide*	9500		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS150CHKG	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS150CHKGPEC	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Metal halide										
AAPS100HKG	100W	Metal halide*	9000	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS100HKGPEC	100W	Metal halide*	9000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS150HKG	150W	Metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS150HKGPEC	150W	Metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Stirrup version										
LED										
AAST020LEDKG	20W	LED	2300	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST020LEDKGPEC	20W	LED	2300		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST040LEDKG	40W	LED	4600		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST040LEDKGPEC	40W	LED	4600		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST060LEDKG	60W	LED	6900		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST060LEDKGPEC	60W	LED	6900		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Ceramic metal halide										
AAST100CHKG	100W	Ceramic metal halide*	9500	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST100CHKGPEC	100W	Ceramic metal halide*	9500		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST150CHKG	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST150CHKGPEC	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Metal halide										
AAST100HKG	100W	Metal halide*	9000	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST100HKGPEC	100W	Metal halide*	9000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST150HKG	150W	Metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST150HKGPEC	150W	Metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell

Codes with **PEC** at the end relate to photocell option

* Denotes lamp lumens in none LED codes

Kaos



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
Ceramic metal halide										
RLK1035CH	35W	Ceramic metal halide*	3400	Asymmetrical street lighting optic (ST)	3000	IP66	IK08	13.50	Black grey	Non dimmable
RLK1035CHPEC	35W	Ceramic metal halide*	3400		3000	IP66	IK08	13.60	Black grey	With photocell
RLK1070CH	70W	Ceramic metal halide*	7000		3000	IP66	IK08	14.00	Black grey	Non dimmable
RLK1070CHPEC	70W	Ceramic metal halide*	7000		3000	IP66	IK08	14.10	Black grey	With photocell
RLK1100CH	100W	Ceramic metal halide*	9500		3000	IP66	IK08	14.50	Black grey	Non dimmable
RLK1100CHPEC	100W	Ceramic metal halide*	9500		3000	IP66	IK08	14.60	Black grey	With photocell
RLK1150CH	150W	Ceramic metal halide*	14000		3000	IP66	IK08	14.70	Black grey	Non dimmable
RLK1150CHPEC	150W	Ceramic metal halide*	14000		3000	IP66	IK08	14.80	Black grey	With photocell
RLK2250CH	250W	Ceramic metal halide*	25000		3000	IP66	IK08	15.00	Black grey	Non dimmable
RLK2250CHPEC	250W	Ceramic metal halide*	25000		3000	IP66	IK08	15.10	Black grey	With photocell
Metal halide										
RLK1070H	70W	Metal halide*	5300	Asymmetrical street lighting optic (ST)	4000	IP66	IK08	14.00	Black grey	Non dimmable
RLK1070HPEC	70W	Metal halide*	5300		4000	IP66	IK08	14.10	Black grey	With photocell
RLK1150H	150W	Metal halide*	14000		4000	IP66	IK08	14.70	Black grey	Non dimmable
RLK1150HPEC	150W	Metal halide*	14000		4000	IP66	IK08	14.80	Black grey	With photocell
SON: also available. Ask for details										

Citta



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
Ceramic metal halide									
RLC070CHKG	70W	Ceramic metal halide*	7000	Asymmetrical 130° illumination	3000	IP66	8.50	Anthracite grey	Standard version
RLC070CHPECKG	70W	Ceramic metal halide*	7000		3000	IP66	8.60	Anthracite grey	With photocell
RLC100CHKG	100W	Ceramic metal halide*	9500		3000	IP66	9.00	Anthracite grey	Standard version
RLC100CHPECKG	100W	Ceramic metal halide*	9500		3000	IP66	9.10	Anthracite grey	With photocell
RLC150CHKG	150W	Ceramic metal halide*	14000		3000	IP66	10.00	Anthracite grey	Standard version
RLC150CHKGPEC	150W	Ceramic metal halide*	14000		3000	IP66	10.10	Anthracite grey	With photocell
Metal halide									
RLC070HKG	70W	Metal halide*	5300	Asymmetrical 130° illumination	4000	IP66	8.50	Anthracite grey	Standard version
RLC070HKGPEC	70W	Metal halide*	5300		4000	IP66	8.60	Anthracite grey	With photocell
RLC100HKG	100W	Metal halide*	9000		4000	IP66	9.00	Anthracite grey	Standard version
RLC100HKGPEC	100W	Metal halide*	9000		4000	IP66	9.10	Anthracite grey	With photocell
RLC150HKG	150W	Metal halide*	14000		4000	IP66	10.00	Anthracite grey	Standard version
RLC150HPECKG	150W	Metal halide*	14000		4000	IP66	10.10	Anthracite grey	With photocell
SON: also available. Ask for details									

Codes with **PEC** at the end relate to photocell option
* Denotes lamp lumens in none LED codes



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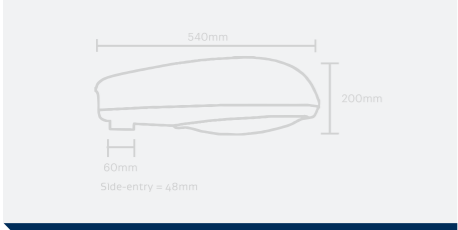
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Case Study

King's Mill Hospital

Mansfield

Sherwood Forest Hospitals embarked on a rebuild of the Nottinghamshire based hospital and Kingfisher Lighting were invited to create an effective lighting scheme for its large car park areas and roadways.

With busy 24hr operations and a constant stream of patients, visitors, staff and deliveries moving through this hospital site, the new car park and entrance areas needed a versatile and high-performance solution, so our KAOS fitting was selected along with our 6m Tubular Columns.

The rear of the site plays host to staff and patient residential areas as well as being located close to a housing estate. This area is home to the Sloane fitting, which lights the roadway and rear carparks with reduced light pollution.

KAOS

Performance street light available in two sizes with four optics and two cover alternatives. Made from die-cast aluminium and techno-polymer. HPS, MH and CPO lamp options.

Sloane

A spherical luminaire with an effective light distribution, Sloane is ideal for large area amenity applications. It is available with LEDs as well as other lamp & gear options.



Sloane 2.0



A spherical luminaire with an effective light distribution, Sloane 2.0 is ideal for large area amenity applications.

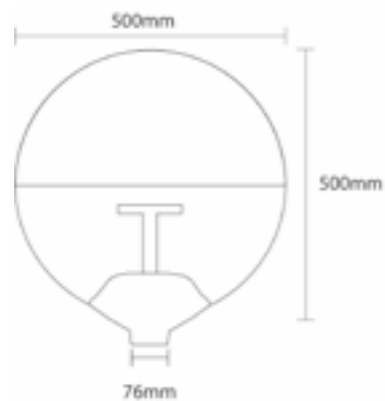


Key Features

- Luminaire Lumens 2,132–3,656
- Power 35W–60W
- 4000K, CRI >80
- Post-top 76mm
- Symmetrical optic
- Photocell options

Applications

- Urban & civic areas
- Parks & plazas
- Pathways & pedestrian areas



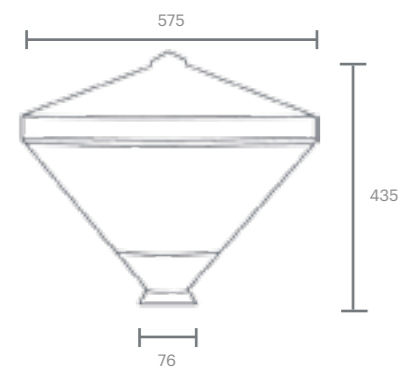
2,132 - 3,656
Lumens

35W - 60W
Power

5 YRS *
Warranty

For detailed product information, see kingfisherlighting.com





- Key Features (LED)**
- Luminaire Lumens 4,600–6,900
 - LED Lumens 5,600–8,400
 - Power 40W–60W
 - 4000K
 - Post-top 76mm
 - Symmetrical optic
 - Dimming and photocell option
 - Also available in SON and Metal Halide

- Applications**
- Urban & civic areas
 - Parks & plazas
 - Pathways & pedestrian areas

4,600 - 6,900

Lumens

40W - 60W

Power

5 YRS *

Warranty

LED

IP66

IK08

DIM



Civica

From Stock

Call & Collect



Civica has a shape favoured for many amenity settings. It is available in LED versions as well as a range of other lamp types.

3,450 - 6,986

Lumens

30W - 60W

Power

5 YRS *

Warranty

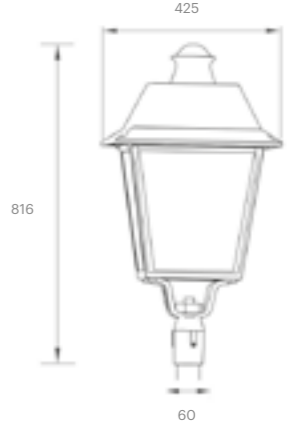
From Stock

Call & Collect



Villa II

The perfect lantern to add a heritage look to any scheme. The new generation LED Villa is a more efficient fitting with a better output and longer lifespan.



LED

IP66

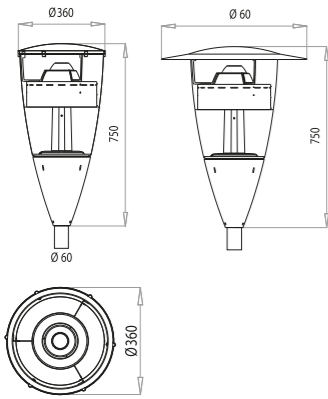
IK08

DIM

- Key Features (LED)**
- Luminaire Lumens 3,450–6,986
 - Power 30W–60W
 - Luminaire efficacy up to 119 lm/W
 - 4000K, CRI >70
 - Lifetime >50,000hr L70
 - 60mm post-top entry

- Applications**
- Urban & civic areas
 - Parks & plazas
 - Pathways



**Key Features**

- Power 70W-150W
- Post-top 60mm
- Canopy option available
- Various lamp options available

Applications

- Urban & civic areas
- Parks & plazas
- Pathways & pedestrian areas



70W -
150W
Power



Evoluta

From
Stock

Call &
Collect

Evoluta is all about simplicity, functionality and visual comfort, so it is particularly suited to residential and green area applications. It comes with three optics, and a range of column and bracket options.



2,300 -
6,900
Lumens

From
Stock

20W -
60W
Power

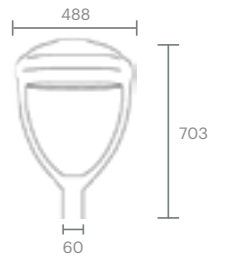
Call &
Collect

5
YRS *
Warranty

Auriga



A functional and contemporary luminaire suitable for a variety of applications. Auriga is available with LEDs as well as a range of lamp types.

**Key Features (LED)**

- Luminaire Lumens 2,300-6,900
- LED lumens 2,800-8,400
- Power 20W-60W
- 4000K
- Post-top or side-entry 60mm also available, see page 12
- Asymmetric optic
- Photocell and dimming option
- Also available in Metal Halide and Ceramic Metal Halide

Applications

- Street lighting
- Urban environment
- Hospitality/leisure
- Commercial
- Education
- Urban & civic areas
- Parks & plazas
- Pathway & pedestrian areas



Sloane 2.0



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
LED									
AS2035LEDKG	35W	LED	2132	Symmetrical	4000	IP65	12.50	Anthracite grey	Non dimmable
AS2035LEDKGPEC	35W	LED	2132		4000	IP65	12.60	Anthracite grey	Non dimmable
AS2060LEDKG	60W	LED	3656		4000	IP65	12.50	Anthracite grey	Non dimmable
AS2060LEDKGPEC	60W	LED	3656		4000	IP65	12.60	Anthracite grey	Non dimmable

Codes with **PEC** at the end relate to photocell option

Civica



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
LED										
ACIP040LEDKG	40W	LED	4600	Symmetrical 130° illumination	4000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP040LEDKGPEC	40W	LED	4600		4000	IP66	IK08	10.10	Anthracite grey	With photocell
ACIP060LEDKG	60W	LED	6900		4000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP060LEDKGPEC	60W	LED	6900		4000	IP66	IK08	10.10	Anthracite grey	With photocell
Metal halide										
ACIP070HKG	70W	Metal halide*	5300	Symmetrical 130° illumination	4000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP070HKGPEC	70W	Metal halide*	5300		4000	IP66	IK08	10.10	Anthracite grey	With photocell
ACIP100HKG	100W	Metal halide*	9000		4000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP100HKGPEC	100W	Metal halide*	9000		4000	IP66	IK08	10.10	Anthracite grey	With photocell
ACIP150HKG	150W	Metal halide*	14000		4000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP150HKGPEC	150W	Metal halide*	14000		4000	IP66	IK08	10.10	Anthracite grey	With photocell
High pressure sodium (SON)										
ACIP070SKG	70W	SON*	6500	Symmetrical 130° illumination	2000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP070SKGPEC	70W	SON*	6500		2000	IP66	IK08	10.10	Anthracite grey	With photocell
ACIP100SKG	100W	SON*	10200		2000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP100SKGPEC	100W	SON*	10200		2000	IP66	IK08	10.10	Anthracite grey	With photocell
ACIP150SKG	150W	SON*	17200		2000	IP66	IK08	10.00	Anthracite grey	Standard version
ACIP150SKGPEC	150W	SON*	17200		2000	IP66	IK08	10.10	Anthracite grey	With photocell

Codes with **PEC** at the end relate to photocell option

* Denotes lamp lumens in none LED codes

Villa II



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
VIL30D	30W	LED	3450	Symmetrical	4000	IP66	7.50	Anthracite grey	Dimmable
VIL60D	60W	LED	6986		4000	IP66	7.50	Anthracite grey	Dimmable

Evoluta



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
Ceramic metal halide										
EV070CH-F	70W	Ceramic metal halide*	7000	Symmetrical urban light optic (S)	3000	IP66	IK08	7.50	Black	Non dimmable
EV070CH-D	70W	Ceramic metal halide*	7000		3000	IP66	IK08	7.50	Black	Dimmable
EV070CHPEC-F	70W	Ceramic metal halide*	7000		3000	IP66	IK08	7.60	Black	Non dimmable
EV070CHPEC-D	70W	Ceramic metal halide*	7000		3000	IP66	IK08	7.60	Black	Dimmable
EV100CH-F	100W	Ceramic metal halide*	9500		3000	IP66	IK08	8.50	Black	Non dimmable
EV100CH-D	100W	Ceramic metal halide*	9500		3000	IP66	IK08	8.50	Black	Dimmable
EV100CHPEC-F	100W	Ceramic metal halide*	9500		3000	IP66	IK08	8.60	Black	Non dimmable
EV100CHPEC-D	100W	Ceramic metal halide*	9500		3000	IP66	IK08	8.60	Black	Dimmable
EV150CH-F	150W	Ceramic metal halide*	14000		3000	IP66	IK08	9.50	Black	Non dimmable
EV150CH-D	150W	Ceramic metal halide*	14000		3000	IP66	IK08	9.50	Black	Dimmable
EV150CHPEC-F	150W	Ceramic metal halide*	14000		3000	IP66	IK08	9.60	Black	Non dimmable
EV150CHPEC-D	150W	Ceramic metal halide*	14000		3000	IP66	IK08	9.60	Black	Dimmable
EVC070CH-F	70W	Ceramic metal halide*	7000		3000	IP66	IK08	8.50	Black	Non dimmable
EVC070CH-D	70W	Ceramic metal halide*	7000		3000	IP66	IK08	8.50	Black	Dimmable
EVC070CHPEC-F	70W	Ceramic metal halide*	7000		3000	IP66	IK08	8.60	Black	Non dimmable
EVC070CHPEC-D	70W	Ceramic metal halide*	7000		3000	IP66	IK08	8.60	Black	Dimmable
EVC100CH-F	100W	Ceramic metal halide*	9500		3000	IP66	IK08	9.50	Black	Non dimmable
EVC100CH-D	100W	Ceramic metal halide*	9500		3000	IP66	IK08	9.50	Black	Dimmable
EVC100CHPEC-F	100W	Ceramic metal halide*	9500		3000	IP66	IK08	9.60	Black	Non dimmable
EVC100CHPEC-D	100W	Ceramic metal halide*	9500		3000	IP66	IK08	9.60	Black	Dimmable
EVC150CH-F	150W	Ceramic metal halide*	14000		3000	IP66	IK08	10.50	Black	Non dimmable
EVC150CH-D	150W	Ceramic metal halide*	14000		3000	IP66	IK08	10.50	Black	Dimmable
EVC150CHPEC-F	150W	Ceramic metal halide*	14000		3000	IP66	IK08	10.60	Black	Non dimmable
EVC150CHPEC-D	150W	Ceramic metal halide*	14000		3000	IP66	IK08	10.60	Black	Dimmable

* Denotes lamp lumens in none LED codes



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
Post-top/side entry version										
LED										
AAPS020LEDKG	20W	LED	2300	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS020LEDKGPEC	20W	LED	2300		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS040LEDKG	40W	LED	4600		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS040LEDKGPEC	40W	LED	4600		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS060LEDKG	60W	LED	6900		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS060LEDKGPEC	60W	LED	6900		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Ceramic metal halide										
AAPS100CHKG	100W	Ceramic metal halide*	9500	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS100CHKGPEC	100W	Ceramic metal halide*	9500		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS150CHKG	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS150CHKGPEC	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Metal halide										
AAPS100HKG	100W	Metal halide*	9000	Asymmetrical 130° illumination (PS optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS100HKGPEC	100W	Metal halide*	9000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAPS150HKG	150W	Metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAPS150HKGPEC	150W	Metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Stirrup version										
LED										
AAST020LEDKG	20W	LED	2300	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST020LEDKGPEC	20W	LED	2300		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST040LEDKG	40W	LED	4600		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST040LEDKGPEC	40W	LED	4600		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST060LEDKG	60W	LED	6900		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST060LEDKGPEC	60W	LED	6900		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Ceramic metal halide										
AAST100CHKG	100W	Ceramic metal halide*	9500	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST100CHKGPEC	100W	Ceramic metal halide*	9500		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST150CHKG	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST150CHKGPEC	150W	Ceramic metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
Metal halide										
AAST100HKG	100W	Metal halide*	9000	Asymmetrical 130° illumination (ST optic)	4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST100HKGPEC	100W	Metal halide*	9000		4000	IP66	IK08	12.10	Anthracite grey	With photocell
AAST150HKG	150W	Metal halide*	14000		4000	IP66	IK08	12.00	Anthracite grey	Standard version
AAST150HKGPEC	150W	Metal halide*	14000		4000	IP66	IK08	12.10	Anthracite grey	With photocell

Codes with **PEC** at the end relate to photocell option

* Denotes lamp lumens in none LED codes

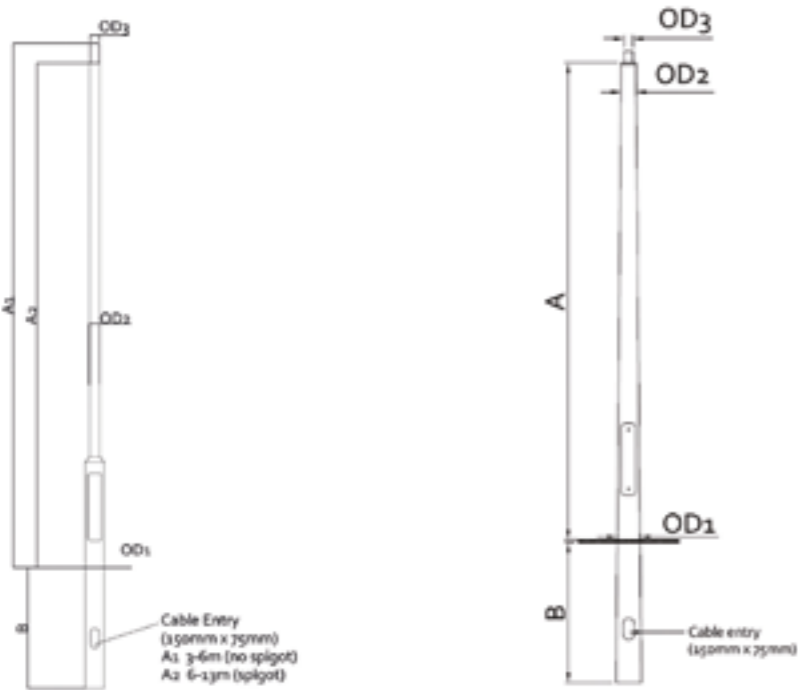


From Stock

Call & Collect

Columns

A comprehensive range of tubular, conical and hinged columns, for road & transport, car parks, residential and urban landscapes.



Tubular columns (3m - 12m)

A range of tubular lighting columns suitable for road, residential and general amenity areas. Available root mounted or flange plated.

Conical lighting columns (4m - 8m)

An aesthetic range of conical lighting columns suitable for residential and amenity areas. Available root mounted or flange plated.

Tubular columns (3-12m)

Code	A	OD1	OD2	OD3	Door Openings	B	Terrain Category	Max Head Load
Tubular columns (root mounted)								
3CT76	3m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.90m²
4CT76	4m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.50m²
5CT76	5m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.50m²
6CT76	6m	Ø140	Ø76	N/A	500 x 100	1000	3	50kg/0.50m²
6CTH89	6m	Ø168	Ø89	Ø76	600 x 115	1000	3	50kg/0.75m²
8CT89	8m	Ø168	Ø89	Ø76	600 x 115	1200	2	50kg/0.36m²
8CTM114	8m	Ø168	Ø114	Ø101	600 x 115	1200	2	60kg/0.55m²
10CT114	10m	Ø168	Ø114	Ø101	600 x 115	1500	2	50kg/0.50m²
10CTH140	10m	Ø192	Ø140	Ø127	600 x 115	1500	2	80kg/1.00m²
12CTHB140	12m	Ø192	Ø140	Ø127	600 x 115	1700	2	70kg/0.85m²

Code	A	OD1	OD2	OD3	Door Openings	B	Terrain Category	Max Head Load	Hole Centres C	Slot Size H	Bolt Code
Tubular columns (flange plated)											
3CT76FP	3m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.90m²	200	20 x 50	FB001
4CT76FP	4m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.50m²	200	20 x 50	FB001
5CT76FP	5m	Ø140	Ø76	N/A	500 x 100	800	3	50kg/0.50m²	200	20 x 50	FB001
6CT76FP	6m	Ø140	Ø76	N/A	500 x 100	1000	3	50kg/0.50m²	200	20 x 50	FB001
6CTH89FP	6m	Ø168	Ø89	Ø76	600 x 115	1000	3	50kg/0.75m²	200	24 x 50	FB007
8CT89FP	8m	Ø168	Ø89	Ø76	600 x 115	1200	2	50kg/0.36m²	300	29 x 64	FB004
8CTM114FP	8m	Ø168	Ø114	Ø101	600 x 115	1200	2	60kg/0.55m²	300	29 x 64	FB004
10CT114FP	10m	Ø168	Ø114	Ø101	600 x 115	1500	2	50kg/0.50m²	300	29 x 64	FB004
10CTH140FP	10m	Ø192	Ø140	Ø127	600 x 115	1500	2	80kg/1.00m²	300	29 x 64	FB004
12CTHB140FP	12m	Ø192	Ø140	Ø127	600 x 115	1700	2	70kg/0.85m²	300	29 x 64	FB004

Conical lighting columns (4-8m)

Code	A	B	OD1	OD2	OD3	Door Size	Terrain Category	Max Head Load	Max Windage
4CCS60L	4m	800mm	133mm	60mm	60 x 85	500 x 100	3	30kg	0.5m²
5CCS60L	5m	800mm	145mm	60mm	60 x 85	500 x 100	3	35kg	0.5m²
6CCS60L	6m	800mm	157mm	60mm	60 x 85	500 x 100	3	40kg	0.5m²
8CCS60L	8m	1200mm	168mm	60mm	76mm	500 x 100	2	40kg	0.45m²

Mid-hinged and base-hinged columns available. Contact us for more details.

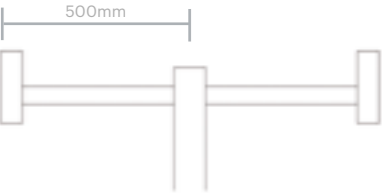


Amenity & Highway Lighting Brackets

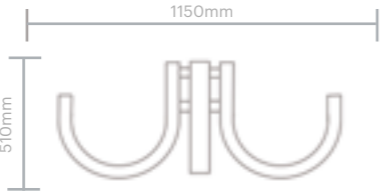
We have an in-house fabrication facility where we produce a wide range of bracket arms in various designs, suitable for most types of luminaires and columns. Please discuss your bespoke design and manufacturing requirements with a member of our team. Some of our more popular designs are listed below.

Amenity Brackets

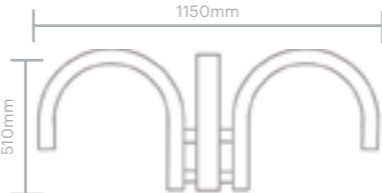
Precinct ‘AB’



Crescent ‘BB’

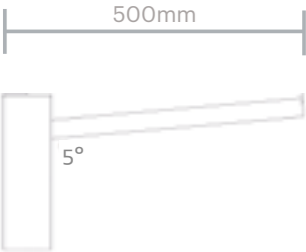


Crescent ‘BBD’

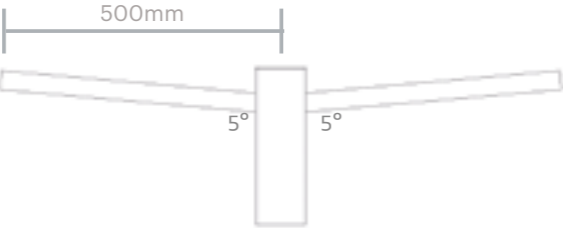


Highway Brackets

SR



DR



Amenity Brackets

No. of Luminaires			
60mm Luminaire entry	1	2	3 & 4 Way
Column top diameter			
60mm	Not required	AB2/76/60	On request
76mm	AB1/89/60	AB2/89/60	-
89/101mm	AB1/114/60	AB2/114/60	-
Wall bracket	ABW1/60	-	-

No. of Luminaires			
76mm Luminaire entry	1	2	3 & 4 Way
Column top diameter			
60mm	AB1/76/76	AB2/76/76	On request
76mm	N/A	AB2/89/76	-
89/101mm	AB1/114/76	AB2/114/76	-
127mm	AB1/140/76	AB2/140/76	-
Wall bracket	ABW1/76	-	-

For Crescent style substitute AB for BB and for downward curve add suffix D (e.g BBD).
Example 1: AB1/76/76 becomes BB1/76/76.
Example 2: AB1/76/76 becomes BBD1/76/76.

Highway Brackets

Column Top Diameter	Single	Double
34mm luminaire entry	Outreach 500mm	Outreach 500mm
76mm	SR0503489	DR0503489
89/101mm	SR05034114	DR05034114
Wall bracket (300mm)	RLWB03034	-
42mm luminaire entry	Outreach 500mm	Outreach 500mm
76mm	SR0504289	DR0504289
89/101mm	SR05042114	DR05042114
Wall bracket	RLWB05042	-
48mm luminaire entry	Outreach 500mm	Outreach 500mm
76mm	SR0504889	DR0504889
89/101mm	SR05048114	DR05048114
Wall bracket	RLWB05048	-
60mm luminaire entry	Outreach 500mm	Outreach 500mm
76mm	SR0506089	DR0506089
89/101mm	SR05060114	DR05060114
127mm	SR05060140	DR05060140
Wall bracket	RLWB05060	-

Butcher Works

Sheffield

Deco

A robust bollard with a classic look that has a comfortable, low-glare light output, which is why it was the perfect choice for this scheme.

Inground

The Inground luminaires was chosen for this installation in order to accentuate the architecture.

Located a stone's throw from the multi-million pound regeneration of Sheffield City Centre, Butcher Works is a unique redevelopment project including residential, commercial and retail space amongst a collection of red brick buildings.

Of great architectural and historical significance, Butcher Works was formerly a cutlery and tool manufacturing works which contains over a dozen distinct buildings within the Cultural Industries Quarter of Sheffield.

Kingfisher Lighting were invited to prepare an external lighting scheme and luminaire schedule for the entire development, with the specific design objective of emphasising the impressive architectural features of the development and providing a warm ambiance throughout the courtyard and pathways.

Façade lighting of the building and key architectural features were lit with the 'Cool glass technology' Inground 260 Architectural buried uplighter and Deco flange mounted bollard finished in a black polyester powder coating were used to light the courtyard.

Deco

Contents | Bollards

38-39



Helvellyn

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Deco

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Tech Specs

Helvellyn



This stainless steel bollard has a controlled output for optimum performance. It is now available in LED.

**From
Stock**

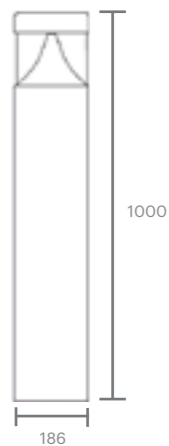
**Call &
Collect**

Key Features (LED)

- Luminaire Lumens 1,322
- LED lumens 1,734
- Power 20W
- 230 Vac
- Efficacy 66.1 luminaire lm/W
- 4000K, CRI >70
- Flange plate mounted

Applications

- Urban environment
- Residential
- Hospitality & leisure
- Retail
- Commercial
- Pathways & parks

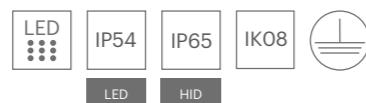


1,322
Lumens

20W
Power

5 YRS *
Warranty

For detailed product information, see kingfisherlighting.com



“Contemporary stainless steel finish”



Deco



Deco is a robust bollard with a classic look suitable for most schemes. Available in LED it comes with both emergency and photocell options. The effect is a comfortable, low-glare light output.

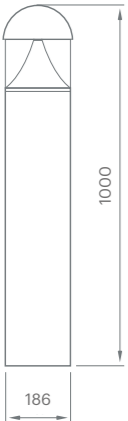


Key Features (LED)

- Luminaire Lumens 1,322
- LED lumens 1,734
- Power 20W
- 230Vac
- Efficacy 66.1 luminaire lm/W
- 4000K, CRI >70
- Lifetime, >50,000hr L70
- Flange plated
- Bolt on root option

Applications

- Urban environment
- Residential
- Hospitality & leisure
- Retail
- Commercial
- Pathways & parks



For detailed product information, see kingfisherlighting.com



“Features a textured aluminium cone to control distribution with minimal glare”



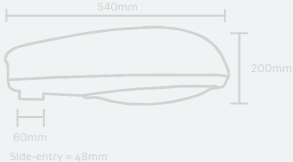

Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
LED										
BSS1020LED	20W	LED	1322	Symmetrical polycarbonate lens	4000	IP65	IK08	7.70	Silver	Standard 20W
BSS1020LED	20W	LED	1322		4000	IP65	IK08	8.70	Silver	Emergency option
Metal halide										
BSS1070HF	70W	Metal halide*	5300	Symmetrical polycarbonate lens	4000	IP55	IK08	11.90	Silver	Standard 70W
High pressure sodium (SON)										
BSS1070SF	70W	SON*	6500	Symmetrical polycarbonate lens	2000	IP55	IK08	11.90	Silver	Standard 70W

Codes with **EM** at the end relate to emergency version of fitting

Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
LED										
BDE1020LEDFKG	20W	LED	1322	Symmetrical polycarbonate lens	4000	IP65	IK08	7.70	Anthracite grey	Standard 20W flanged
BDE1020LEDFKGPEC	20W	LED	1322		4000	IP65	IK08	8.00	Anthracite grey	With photocell
BDE1020LEDFKGEM	20W	LED	1322		4000	IP65	IK08	8.70	Anthracite grey	Emergency option
BDE1020LEDFKGEMPEC	20W	LED	1322		4000	IP65	IK08	9.00	Anthracite grey	With photocell and emergency option
Compact fluorescent										
BDE1032FFKG	32W	Fluorescent*	3200	Symmetrical polycarbonate lens	3000	IP65	IK08	7.80	Anthracite grey	Non dimmable
BDE1032FFKGEM	32W	Fluorescent*	3200		3000	IP65	IK08	9.41	Anthracite grey	Non dimmable
BDE1032FFKGEMPEC	32W	Fluorescent*	3200		3000	IP65	IK08	9.51	Anthracite grey	Non dimmable
BDE1032FFKGPEC	32W	Fluorescent*	3200		3000	IP65	IK08	7.90	Anthracite grey	Non dimmable

Codes with **EM** at the end relate to emergency version of fitting
Codes with **PEC** at the end relate to photocell option
* Denotes lamp lumens in none LED codes

Contents | Flood Lights & Accessories

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Carina	Floodlight Brackets	Tech Specs
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Case Study		

Carina



Carina is a great all-rounder with a well controlled distribution, suited to general purpose flood lighting and smaller sports applications.



Key Features (LED)

- Luminaire Lumens 3,097–15,661
- LED lumens 11,000–16,500
- Power 100W–150W
- Efficacy 104–109 luminaire lm/W
- 4000K, CRI >70
- Lifetime >36,000hr L70
- Stirrup bracket mounted

Applications

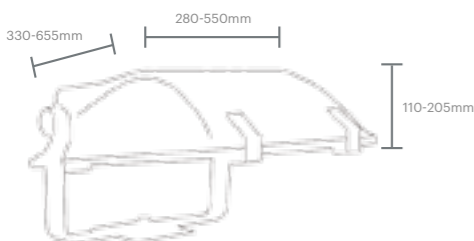
- Sports
- Area lighting
- Security
- Perimeter lighting
- Retail parks & outdoor retail sites
- Building lighting

**3097 -
15,661**
Lumens

**100W -
150W**
Power

5 YRS*
Warranty

For detailed product information, see kingfisherlighting.com



Flood Light Brackets

Our flood light brackets ensure your flood light is securely mounted on the column. Each bracket has a top plate of 100mm square with a M10 zinc plated bolt, allowing full orientation of the flood light. All brackets are supplied in a hot dip galvanised finish and are complete with the necessary bolts for mounting to the column.

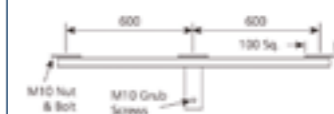
STM1 Single flood light mounting bracket



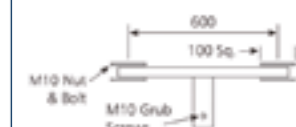
STM2 Twin flood light mounting bracket



STM3 Triple flood light mounting bracket



STM4 Four-way flood light mounting bracket



Code	Power	Light Source	Lamp Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
LED									
CFA030LED	30W	LED	3097	Asymmetrical	4000	IP65	1.57	Anthracite grey	Standard 30W
CFA050LED	50W	LED	5445		4000	IP65	2.06	Anthracite grey	Standard 50W
CFA070LED	70W	LED	7628		4000	IP65	3.99	Anthracite grey	Standard 70W
CFA100LED	100W	LED	10278		4000	IP65	4.10	Anthracite grey	Standard 100W
CFA150LED	150W	LED	15661		4000	IP65	5.59	Anthracite grey	Standard 150W

Code	Luminaire Type	Code	Luminaire Type
Single flood light mounting bracket		Triple flood light mounting bracket	
STM176	To over fit a column with a 60mm dia spigot/shaft	STM376	To over fit a column with a 60mm dia spigot/shaft
STM189	To over fit a column with a 76mm dia spigot/shaft	STM389	To over fit a column with a 76mm dia spigot/shaft
STM1114	To over fit a column with a 89 or 101mm dia spigot/shaft	STM3114	To over fit a column with a 89 or 101mm dia spigot/shaft
STM1140	To over fit a column with a 127mm dia spigot/shaft	STM3140	To over fit a column with a 127mm dia spigot/shaft
Twin flood light mounting bracket		Four flood light mounting bracket	
STM276	To over fit a column with a 60mm dia spigot/shaft	STM476	To over fit a column with a 60mm dia spigot/shaft
STM289	To over fit a column with a 76mm dia spigot/shaft	STM489	To over fit a column with a 76mm dia spigot/shaft
STM2114	To over fit a column with a 89 or 101mm dia spigot/shaft	STM4114	To over fit a column with a 89 or 101mm dia spigot/shaft
STM2140	To over fit a column with a 127mm dia spigot/shaft	STM4140	To over fit a column with a 127mm dia spigot/shaft

Nepicar Park

Wrotham, Kent



This is a 35,000 sq ft, high-tech industrial/ trade counter development in Wrotham, Kent.

Due to the nature of the businesses, large lorries and vehicles turning and travelling through the site, the customer was keen to avoid the use of columns and bollards.

After surveying the location and assessing the needs of the customer, Galileo was chosen and was fitted directly to the building.

The luminaires were installed to provide light to the roadways, perimeters and carparks throughout the site as well lighting the signage in the entrance way.

Quarto – Perimeter lighting
A stylish, modern LED bulk head, Quarto is suited to building and perimeter lighting.

Galileo – Used for Roadways and car park areas
A transformational LED flood light. It is suitable for a range of high-performance applications, providing efficient, effective white light.

Linea-in – Highlighting the entrance signage
A recessed fitting with a simple, elegant design. Perfect for architectural enhancement.

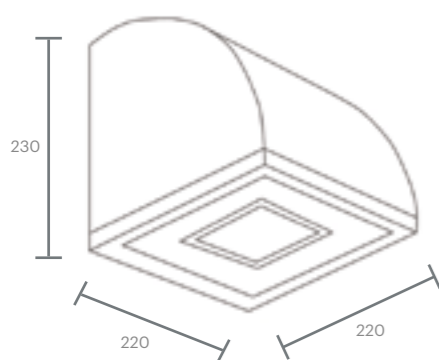
For more details about products in our other ranges visit Kingfisherlighting.com

Contents | Wall-mounted & Bulkheads

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Quarto	Case Study	Alfresco
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Quarto

A stylish, modern bulkhead available with LED emergency and photocell. Quarto is suited to building and perimeter lighting.



Key Features (LED)

- Luminaire Lumens 1,350-1,740
- LED Lumens 1,809-2,295
- Power 15W-20W
- 525mA & 700mA
- Efficacy up to 100 luminaire lm/W
- 4000K, CRI >75
- Lifetime >90,000hr L80
- Wall-mounted/bulkhead

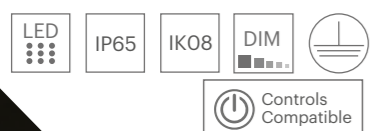
Applications

- Retail parks
- Pathways
- Civic areas
- Façade lighting
- Pedestrian areas
- Office
- Leisure/hospitality
- Perimeter lighting

1,350 - 1,740
Lumens

15W - 20W
Power

5 YRS *
Warranty



From Stock

Call & Collect



Kirkstall Bridge Retail Park

Kirkstall Bridge, Leeds

Kirkstall Bridge Shopping Park is a retail park in the Kirkstall area of Leeds, famous for its ruined 12th Century Cistercian monastery, Kirkstall Abbey.

The retail park consists of a number of high profile retail outlets.

Following a site survey, an initial lighting design schematic was drawn up and the client opted to utilise LED lighting to benefit from the energy and cost savings as well as the aesthetics of the fittings chosen.

Italo

Ellis

Inground

Italo - Amenity/street lighting

The Italo series offers functionality, versatility, and a variety of optics. The Kirkstall site chose the Italo as it allowed uniform fixture aesthetics in a variety of locations.

Quarto - Wall-mounted lighting

The Quarto is a stylish, modern bulkhead available with LED emergency and photocell ideal for building and perimeter lighting as can be seen on the M&S sign at Kirkstall.

Ellis - Architectural lighting

The Ellis is a stylish wall-mounted fitting, with single or twin beam patterns. Ellis accentuates architectural details as can be seen at Kirkstall in the wall recesses.

Klou-IK - Bollards

The Klou range of bollards are robust and vandal resistant with a stylish circular design. These bollards were used at Kirkstall to light pedestrian crossing areas.

Ray 110 - Recessed & surface mounted lighting

The Ray 110 is an LED recessed ceiling fitting in stainless steel with a range of sizes and beam angles and were chosen for Kirkstall to down light around the building perimeter.

Inground Short 180 - In-ground lighting

The Inground Short 180 is the largest in the cool touch series providing extra output for additional performance, which is why it was perfect to accentuate the trees around the car park.

By utilising LED across the site, a range of benefits have been accessed. Improved efficiencies and energy cost savings. Also, the fact that Kingfisher were chosen for all the exterior lighting meant that the client had one point of contact who could supply all the various lighting fixture types for the one site.

Wall-mounted & Bulkheads

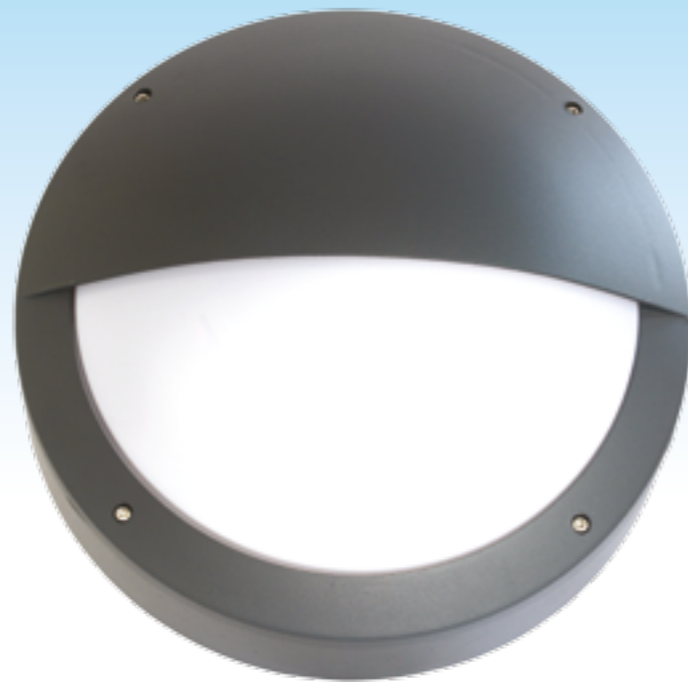
1,854 -
2,091
Lumens

From
Stock

25W
Power

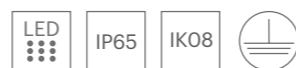
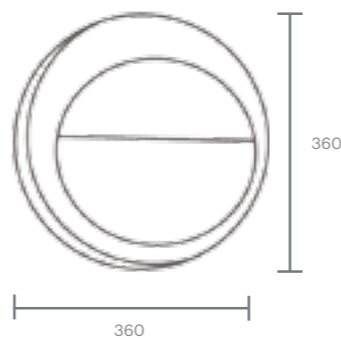
Call &
Collect

5
YRS *
Warranty



Alfresco

The design for Alfresco is simple and classic and it will suit most wall-mounted applications and it is now available with LED.



Key Features (LED)

- Luminaire Lumens 1,854–2,091
- LED Lumens 2,750
- Power 25W
- Efficacy 83.6 luminaire lm/W
- 4000K
- Lifetime >36,000hr L70
- Symmetrical (clear), Asymmetrical (hooded)
- Emergency and photocell options
- Plain face (clear) option available

Applications

- Perimeter lighting
- Pathways & pedestrian areas
- Retail parks
- Civic areas
- Housing
- Commercial

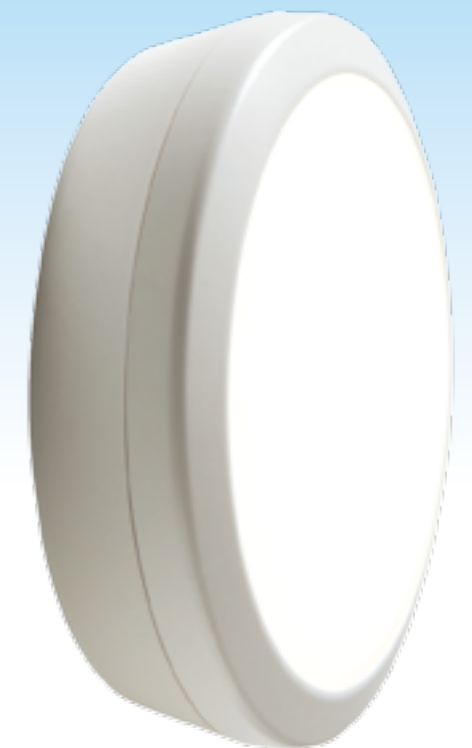
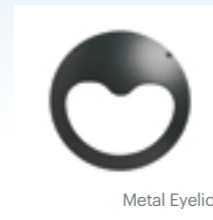
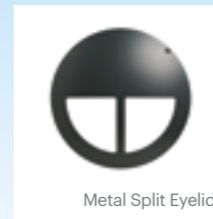


Wall-mounted & Bulkheads

4,000
Lumens

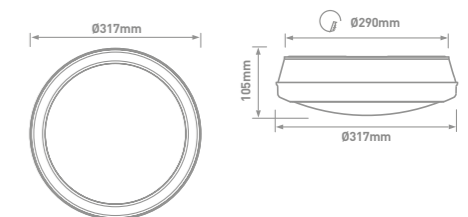
14W -
27W
Power

5
YRS *
Warranty



Atlas

This simple polycarbonate fitting is available with a range of die-cast aluminium accessories to suit a variety of wall mounted applications.



Key Features

- Luminaire Lumens 4,000
- Power 14W–27W
- Luminaire efficacy up to 91 lm/W
- 4000K, CRI >80
- Lifetime >50,000hr

Applications

- Perimeter lighting
- Area lighting
- Security
- Pathways & pedestrian areas
- Underground car parks
- Retail parks
- Civic areas



Wall-mounted & Bulkheads

1,491
Lumens

From Stock

20W
Power

Call & Collect

5 YRS *
Warranty



Paralume

Paralume is a tough and durable wall pack available with emergency and photocell options, suited to general area and perimeter lighting.



Key Features (LED)

- Luminaire Lumens 1,491
- LED Lumens 2,200
- Power 20W
- Efficacy up to 74.6 luminaire lm/W
- 4000K, CRI >70
- Lifetime >36,000hr L70
- Asymmetric optic 180°
- Emergency and photocell options
- Also available in compact fluorescent, CMH, MH and SON
- Driver included

Applications

- Perimeter lighting
- Area lighting
- Security
- Pathways & pedestrian areas
- Underground car parks
- Retail parks
- Civic areas

Wall-mounted & Bulkheads

1,250 - 2,100
Lumens

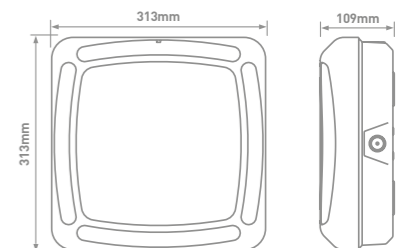
14W - 25W
Power

5 YRS *
Warranty



Fortis Bulkhead

This durable bulkhead with a polycarbonate diffuser is available with multiple mounting options and is perfect for general area or perimeter lighting.



Key Features

- Luminaire Lumens 1,250–2,100
- Power 14W–25W
- Luminaire efficacy up to 89 lm/W
- 4000K, CRI >80
- Lifetime >50,000hr

Applications

- Perimeter lighting
- Area lighting
- Security
- Pathways & pedestrian areas
- Underground car parks
- Retail parks
- Civic areas



Quarto



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
LED: all available with photocell or emergency. Ask for details.									
AQ1015-STKGF	15W	LED	1400	Asymmetrical street light optic	4000	IP65	4.80	Anthracite grey	Fixed
AQ1015-STKGD	15W	LED	1400		4000	IP65	4.80	Anthracite grey	Dimmable
AQ1018-STKGF	20W	LED	1740		4000	IP65	4.80	Anthracite grey	Fixed
AQ1018-STKGD	20W	LED	1740	Asymmetrical pedestrian and cycle path optic (OC)	4000	IP65	4.80	Anthracite grey	Dimmable
AQ1015-OCKGF	15W	LED	1350		4000	IP65	4.80	Anthracite grey	Fixed
AQ1015-OCKGD	15W	LED	1350		4000	IP65	4.80	Anthracite grey	Dimmable
AQ1018-OCKGF	20W	LED	1670		4000	IP65	4.80	Anthracite grey	Fixed
AQ1018-OCKGD	20W	LED	1670		4000	IP65	4.80	Anthracite grey	Dimmable
AQ1015-SKGF	15W	LED	1350	Symmetrical urban light optic (S)	4000	IP65	4.80	Anthracite grey	Fixed
AQ1015-SKGD	15W	LED	1350		4000	IP65	4.80	Anthracite grey	Dimmable
AQ1018-SKGF	20W	LED	1670		4000	IP65	4.80	Anthracite grey	Fixed
AQ1018-SKGD	20W	LED	1670		4000	IP65	4.80	Anthracite grey	Dimmable
LED									
AQ1015-SPKGF	15W	LED	1500	Asymmetrical flood light optic (SP)	4000	IP65	4.80	Anthracite grey	Fixed
AQ1015-SPKGD	15W	LED	1500		4000	IP65	4.80	Anthracite grey	Dimmable
AQ1018-SPKGF	20W	LED	1900		4000	IP65	4.80	Anthracite grey	Fixed
AQ1018-SPKGD	20W	LED	1900		4000	IP65	4.80	Anthracite grey	Dimmable

Paralume



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
LED									
AP1020LEDKG	20W	LED	1491	Asymmetrical 180°	4000	IP65	2.67	Anthracite grey	Standard version
AP1020LEDKGEM	20W	LED	1491		4000	IP65	2.83	Anthracite grey	Emergency version
AP1020LEDKGPEC	20W	LED	1491		4000	IP65	2.97	Anthracite grey	With photocell
AP1020LEDKGEMPEC	20W	LED	1491		4000	IP65	3.13	Anthracite grey	Emergency version with photocell
Compact fluorescent									
AP1032CFKG	32W	Compact fluorescent*	2400	Asymmetrical 180°	3000	IP65	6.30	Anthracite grey	Standard version
AP1032CFEMGKG	32W	Compact fluorescent*	2400		3000	IP65	7.21	Anthracite grey	Emergency version
AP1032CFKGPEC	32W	Compact fluorescent*	2400		3000	IP65	6.40	Anthracite grey	With photocell
AP1032CFEMKGPEC	32W	Compact fluorescent*	2400		3000	IP65	7.31	Anthracite grey	Emergency version with photocell
AP1042CFKG	42W	Compact fluorescent*	3200		3000	IP65	6.30	Anthracite grey	Standard version
AP1042CFEMGKG	42W	Compact fluorescent*	3200		3000	IP65	7.21	Anthracite grey	Emergency version
AP1042CFKGPEC	42W	Compact fluorescent*	3200		3000	IP65	6.40	Anthracite grey	With photocell
AP1042CFEMKGPEC	42W	Compact fluorescent*	3200		3000	IP65	7.31	Anthracite grey	Emergency version with photocell
Ceramic metal halide									
AP1070CHKG	70W	Ceramic metal halide*	7000	Asymmetrical 180°	3000	IP65	6.50	Anthracite grey	Standard version
AP1070CHKGPEC	70W	Ceramic metal halide*	7000		3000	IP65	6.60	Anthracite grey	With photocell
Metal halide									
AP1070HKG	70W	Metal halide*	6400	Asymmetrical 180°	2800	IP65	6.50	Anthracite grey	Standard version
AP1070HKGPEC	70W	Metal halide*	6400		2800	IP65	6.60	Anthracite grey	With photocell
High pressure sodium (SON)									
AP1070SKG	70W	SON*	6000	Asymmetrical 180°	2000	IP65	6.50	Anthracite grey	Standard version
AP1070SKGPEC	70W	SON*	6000		2000	IP65	6.60	Anthracite grey	With photocell

Codes with **EM** at the end relate to emergency version of fitting
Codes with **PEC** at the end relate to photocell option

Alfresco



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	Weight (Kg)	Paint Finish	Product Type
LED									
DAAC025LEDKG	25W	LED	2091	Symmetrical	4000	IP65	4.33	Anthracite grey	Clear face - standard version
DAAC025LEDKGEM	25W	LED	2091		4000	IP65	4.53	Anthracite grey	Clear face - emergency version
DAAC025LEDKGPEC	25W	LED	2091		4000	IP65	4.63	Anthracite grey	Clear face - with photocell
DAAC025LEDKGEMPEC	25W	LED	2091		4000	IP65	4.83	Anthracite grey	Clear face - emergency version with photocell
DAAH025LEDKG	25W	LED	1854	Asymmetrical	4000	IP65	4.33	Anthracite grey	Hooded - standard version
DAAH025LEDKGEM	25W	LED	1854		4000	IP65	4.53	Anthracite grey	Hooded - emergency version
DAAH025LEDKGPEC	25W	LED	1854		4000	IP65	4.63	Anthracite grey	Hooded - with photocell
DAAH025LEDKGEMPEC	25W	LED	1854		4000	IP65	4.83	Anthracite grey	Hooded - emergency version with photocell
Compact fluorescent									
DAACLO38DKG	38W	Compact fluorescent*	2700	Symmetrical	3500	IP65	4.33	Anthracite grey	Clear face - standard version
DAACLO38DKGEM	38W	Compact fluorescent*	2700		3500	IP65	4.53	Anthracite grey	Clear face - emergency version
DAACLO38DKGPEC	38W	Compact fluorescent*	2700		3500	IP65	4.63	Anthracite grey	Clear face - with photocell
DAACLO38DKGEMPEC	38W	Compact fluorescent*	2700		3500	IP65	4.83	Anthracite grey	Clear face - emergency version with photocell
DAAH038DKG	38W	Compact fluorescent*	2700	Asymmetrical	3500	IP65	4.33	Anthracite grey	Hooded - standard version
DAAH038DKGEM	38W	Compact fluorescent*	2700		3500	IP65	4.53	Anthracite grey	Hooded - emergency version
DAAH038KGPEC	38W	Compact fluorescent*	2700		3500	IP65	4.63	Anthracite grey	Hooded - with photocell
DAAH038KGEMPEC	38W	Compact fluorescent*	2700		3500	IP65	4.83	Anthracite grey	Hooded - emergency version with photocell

Codes with **EM** at the end relate to emergency version of fitting
Codes with **PEC** at the end relate to photocell option
* Denotes lamp lumens in none LED codes

Atlas



Cat No.	Driver	Luminaire Lumens	Wattage	Efficacy Llm/W	Equivalent Wattage
LBH154K	Standard	1250	14W	88	28W
LBH154K3M	3hr emergency	1250	15W	81	28W
LBH154KMW	Microwave	1250	15W	84	28W
LBH154KMW3M	Microwave emergency	1250	16W	78	28W
LBH214K	Standard	2100	24W	88	38W
LBH214K3M	3hr emergency	2100	26W	81	38W
LBH214KMW	Microwave	2100	25W	84	38W
LBH214KMW3M	Microwave emergency	2100	27W	78	38W

Fortis Bulkhead



Cat No.	Driver	Luminaire Lumens	Wattage	Efficacy Llm/W	Equivalent Wattage
LBF13L40	Standard	1250	14W	89	28W 2D
LBF13L40MW	Microwave	1250	14W	89	28W 2D
LBF13E40	Emergency	1250	15W	83	28W 2D
LBF13E40MW	Microwave emergency	1250	15W	83	28W 2D
LBF21L40	Standard	2100	24W	88	38W 2D
LBF21L40MW	Microwave	2100	24W	88	38W 2D
LBF21E40	Emergency	2100	25W	84	38W 2D
LBF21E40MW	Microwave emergency	2100	25W	84	38W 2D

Industrial

59



Ceres

60



High Bay LED-C

61



High Bay LED-S

62



IP65 Emergency Bulkhead

63



IP65 Twin Spot

64



Exit Box

65



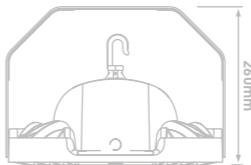
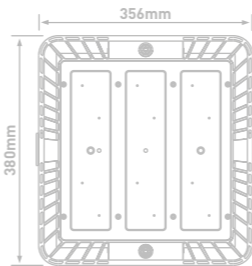
Climate Extra

66-68



Tech Specs

Industrial



*Available in variety of sizes

5

YRS *

Warranty

11,000 - 22,000

Lumens

100W - 190W

Power

IP65

Key Features

- Luminaire Lumens 11,000–22,000
- Power 100W–190W
- Luminaire efficacy up to 115 lm/W
- 4000K
- Lifetime >50,000hr

Applications

- Warehousing & logistics
- Loading bays
- Commercial foyers/high-ceiling interiors



Ceres



The Ceres is a high-performance high-bay fitting with a range of beams angle options making is perfect for warehousing, loading bays as well as a range of applications of different installation heights.

13,000 - 26,000
Lumens

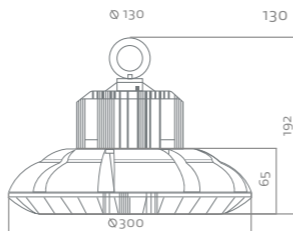
100W - 200W
Power

5*
YRS
Warranty



High Bay LED-C

Our circular High Bay offers outstanding light distribution and output suitable for industrial, commercial and retail lighting applications.



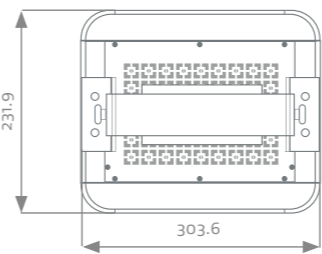
- Key Features**
- Luminaire Lumens 13,000–26,000
 - LED Lumens 17,000–34,000
 - Power 100W–200W
 - Efficacy 130 luminaire lm/W
 - 4000K, CRI >70
 - Lifetime >54,000hr L70
 - Ceiling mounted (also available in wall mounted and surface mounted)

- Applications**
- Warehouse & logistics
 - Manufacturing
 - Loading bays
 - Atria
 - High-ceiling retail
 - Commercial foyers & high-ceiling interiors



High Bay LED-S

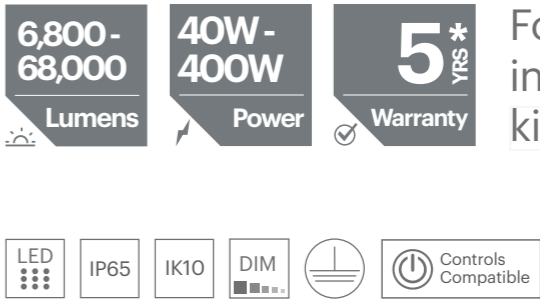
This High Bay S gives high performance coupled with visual comfort and offers excellent light output for a variety of industrial, commercial and retail applications.



- Key Features**

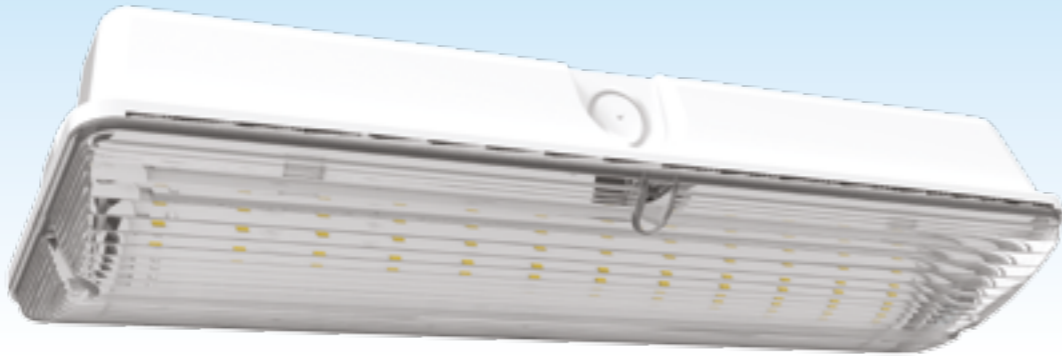
 - Luminaire Lumens 6,800–68,000
 - LED Lumens 8,000–80,000
 - Power 40W–400W
 - Efficiency 170 luminaire lm/W
 - 4000K, CRI >70
 - Lifetime >54,000hr L80
 - Stirrup mounted
- Applications**

 - Warehouse & logistics
 - Manufacturing
 - Loading bays
 - Atria
 - High-ceiling retail
 - Commercial foyers & high-ceiling interiors



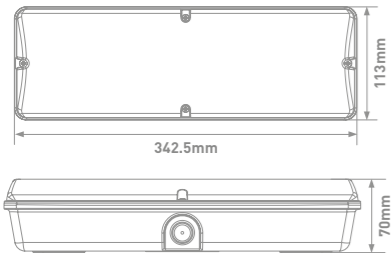
6,800 - 68,000 Lumens
40W - 400W Power
5* YRS Warranty

For detailed product information, see kingfisherlighting.com



IP65 Emergency Bulkhead

This robust maintained emergency bulkhead is the perfect fitting to be placed above exterior doorways. A non-maintained and self-adhesive arrow options are available.



Key Features

- Luminaire Lumens 140
- Power 6W
- IP65
- Maintained Bulkhead
- 3hr Emergency

 **140**
Lumens

 **6W**
Power

 **5** YRS*
Warranty

For detailed product information, see Luceco.com

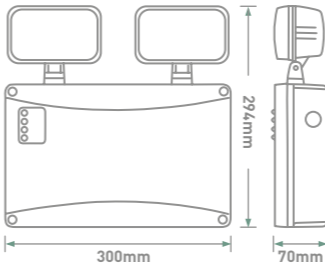
IP65

3HR
EMERGENCY



IP65 Twin Spot

The twin spot is a non-maintained fitting with an IP65 rating perfect for use in warehousing, sports pitches and industrial locations. This fitting has a variety of mounting options.



Key Features

- Luminaire Lumens 420
- Power 5W
- IP65
- Non-maintained
- 3hr Emergency

 **420**
Lumens

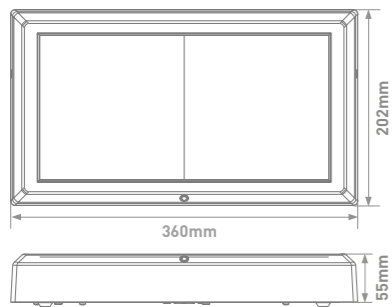
 **5W**
Power

 **5** YRS*
Warranty

For detailed product information, see Luceco.com

IP65

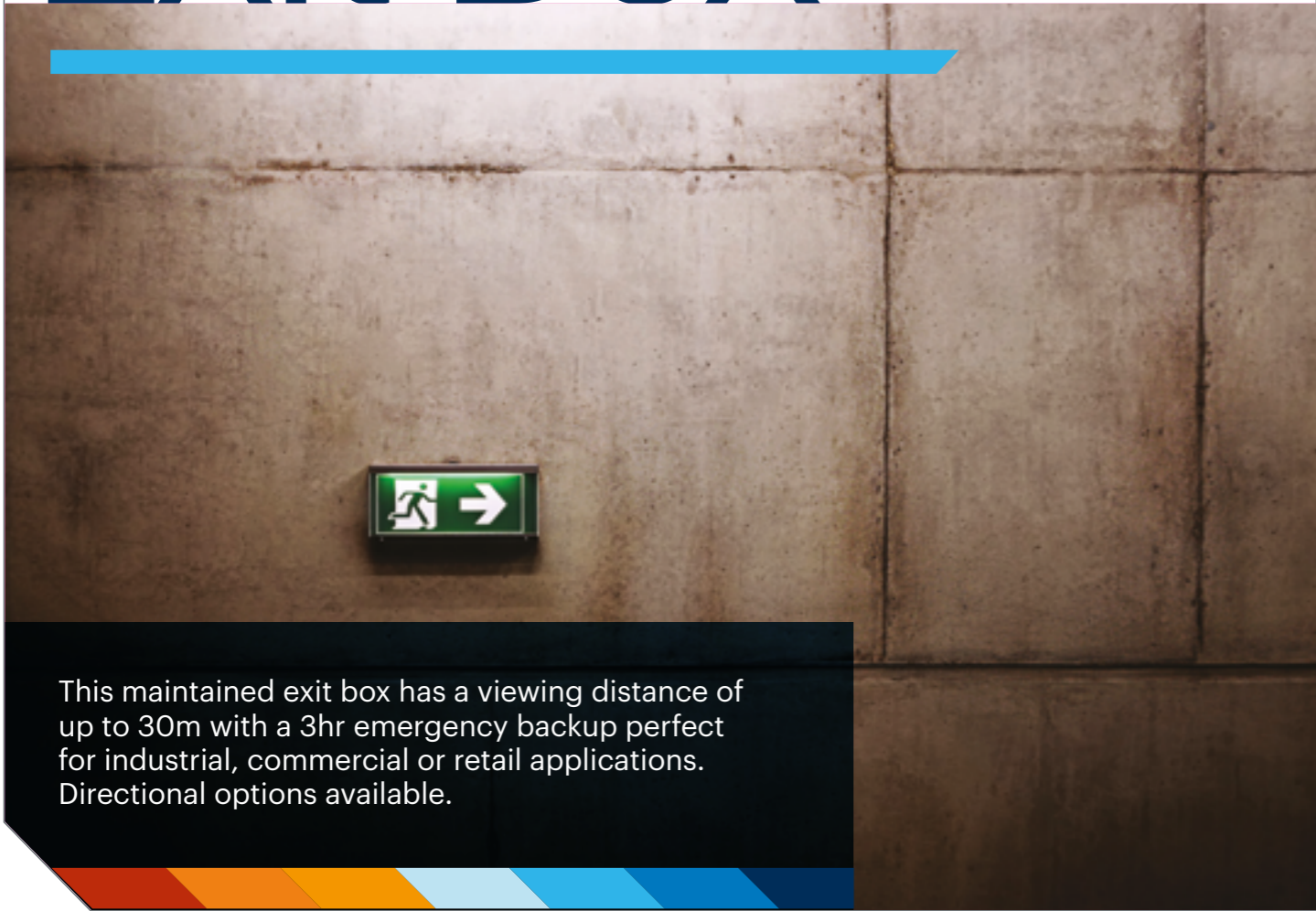
3HR
EMERGENCY



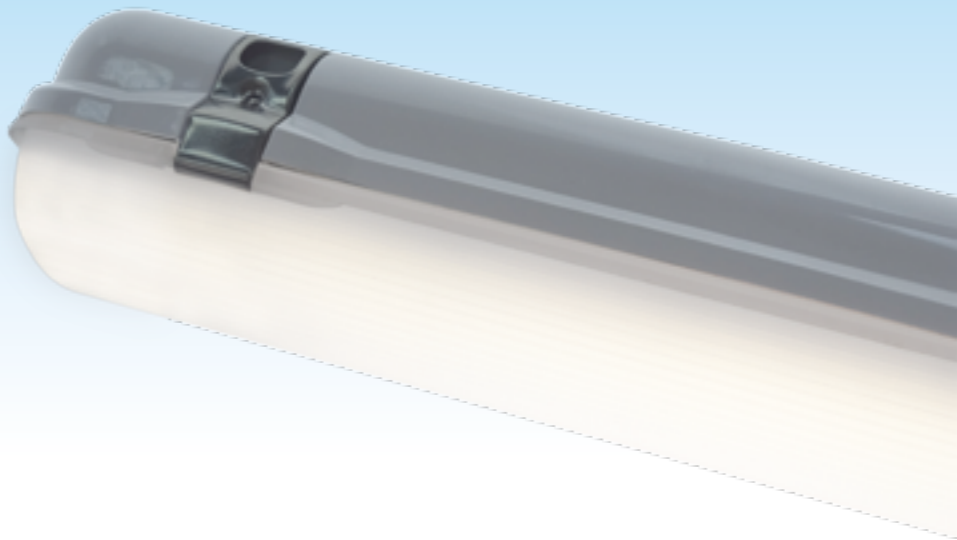
Key Features

- Luminaire Lumens 95
- Power 8W
- 3hr Emergency
- Viewing distance 30m
- Arrow direction options

Exit Box

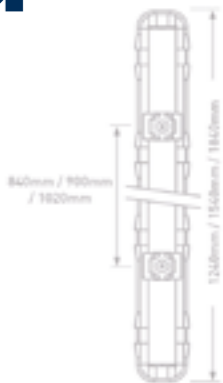


This maintained exit box has a viewing distance of up to 30m with a 3hr emergency backup perfect for industrial, commercial or retail applications. Directional options available.



Climate Extra

The Climate Extra array offers high-performance non-glare illumination with its opal diffuser. The lightweight polycarbonate body along with stainless steel clips make this a versatile, robust fitting perfect for industrial applications.



Key Features

- Luminaire Lumens 2,200–4,400
- Power 16W–33W
- Luminaire efficacy up to 133 lm/W
- 4000K
- Lifetime >50,000hr
- Emergency options available

Applications

- Warehousing & logistics
- Loading bays
- Retail
- Commercial foyers/high-ceiling interiors

Ceres



Cat No.	Driver	Luminaire Lumens	Wattage	Efficacy Llm/W
60°				
LHBC11S60	Standard	11000	100W	110
LHBC11E60	Emergency	11000	100W	110
LHBC22S60	Standard	22000	190W	115
LHBC22E60	Emergency	22000	190W	115
90°				
LHBC11S90	Standard	11000	100W	110
LHBC11E90	Emergency	11000	100W	110
LHBC22S90	Standard	22000	190W	115
LHBC22E90	Emergency	22000	190W	115
120°				
LHBC11S120	Standard	11000	100W	110
LHBC11E120	Emergency	11000	100W	110
LHBC22S120	Standard	22000	190W	115
LHBC22E120	Emergency	22000	190W	115

High Bay LED-C



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
HBLEDC-100W	100W	LED	13000	Symmetrical	4000	IP65	IK10	4.45	Black	Standard 100W
HBLEDC-120W	120W	LED	15600		4000	IP65	IK10	4.80	Black	Standard 120W
HBLEDC-150W	150W	LED	19500		4000	IP65	IK10	7.15	Black	Standard 150W
HBLEDC-200W	200W	LED	26000		4000	IP65	IK10	7.85	Black	Standard 200W

High Bay LED-S



Code	Power	Light Source	Luminaire Lumens	Optic	CCT (K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
HBLEDS-40W	40W	LED	6800	Symmetrical	4000	IP65	IK10	3.30	Black	Standard 40W
HBLEDS-80W	80W	LED	13600		4000	IP65	IK10	4.80	Black	Standard 80W
HBLEDS-120W	120W	LED	20400		4000	IP65	IK10	6.20	Black	Standard 120W
HBLEDS-160W	160W	LED	27200		4000	IP65	IK10	7.20	Black	Standard 160W
HBLEDS-200W	200W	LED	34000		4000	IP65	IK10	8.60	Black	Standard 200W
HBLEDS-240W	240W	LED	40800		4000	IP65	IK10	9.60	Black	Standard 240W
HBLEDS-280W	280W	LED	47600		4000	IP65	IK10	10.50	Black	Standard 280W
HBLEDS-320W	320W	LED	54400		4000	IP65	IK10	11.50	Black	Standard 320W
HBLEDS-360W	360W	LED	61200		4000	IP65	IK10	12.50	Black	Standard 360W
HBLEDS-400W	400W	LED	68000		4000	IP65	IK10	13.50	Black	Standard 400W

IP65 Emergency Bulkhead



Cat No.	Lumens	Wattage
LEMBKM3	140	6W

Cat No.	Description
Accessories	
LEMBKLEG	Self adhesive legend pack

IP65 Twin Spot



Cat No.	Lumens	Wattage
LEMIPTWNM3	420	5W

Exit Box



Cat No.	Description	Lumens	Wattage
LEMEBXM3	With upward legend	95	8W
LEMEBXM3DA	With downward legend	95	8W
LEMEBXM3RA	With right legend	95	8W
LEMEBXM3LA	With left legend	95	8W



Cat No.	Driver	Size	Luminaire Lumens	Wattage	Efficacy Llm/W
Single					
LCL12O22S40	Standard	4ft / 1240mm	2200	16W	138
LCL12O22E40	Emergency	4ft / 1240mm	2200	16W	138
LCL12O22D40	Digital dimmable	4ft / 1240mm	2200	16W	138
LCL12O22ED40	Emergency digital dimmable	4ft / 1240mm	2200	16W	138
LCL12O22S40MW	Microwave	4ft / 1240mm	2200	16W	138
LCL12O22E40MW	Emergency microwave	4ft / 1240mm	2200	16W	138
LCL12O22D40MW	Microwave 10% corridor function	4ft / 1240mm	2200	16W	138
LCL12O22ED40MW	Emergency MW 10% corridor function	4ft / 1240mm	2200	16W	138
LCL15O34S40	Standard	5ft / 1540mm	3400	24W	142
LCL15O34E40	Emergency	5ft / 1540mm	3400	24W	142
LCL15O34D40	Digital dimmable	5ft / 1540mm	3400	24W	142
LCL15O34ED40	Emergency digital dimmable	5ft / 1540mm	3400	24W	142
LCL15O34S40MW	Microwave	5ft / 1540mm	3400	24W	142
LCL15O34E40MW	Emergency microwave	5ft / 1540mm	3400	24W	142
LCL15O34D40MW	Microwave 10% corridor function	5ft / 1540mm	3400	24W	142
LCL15O34ED40MW	Emergency MW 10% corridor function	5ft / 1540mm	3400	24W	142
LCL18O44S40	Standard	6ft / 1840mm	4400	33W	133
LCL18O44E40	Emergency	6ft / 1840mm	4400	33W	133
LCL18O44D40	Digital dimmable	6ft / 1840mm	4400	33W	133
LCL18O44ED40	Emergency digital dimmable	6ft / 1840mm	4400	33W	133
LCL18O44S40MW	Microwave	6ft / 1840mm	4400	33W	133
LCL18O44E40MW	Digital microwave dimmable	6ft / 1840mm	4400	33W	133
LCL18O44D40MW	Microwave 10% corridor function	6ft / 1840mm	4400	33W	133
LCL18O44ED40MW	Emergency MW 10% corridor function	6ft / 1840mm	4400	33W	133
Twin					
LCL12O44S40	Standard	4ft / 1240mm	4400	31W	142
LCL12O44E40	Emergency	4ft / 1240mm	4400	31W	142
LCL12O44D40	Digital dimmable	4ft / 1240mm	4400	31W	142
LCL12O44ED40	Emergency digital dimmable	4ft / 1240mm	4400	31W	142
LCL12O44S40MW	Microwave	4ft / 1240mm	4400	31W	142
LCL12O44E40MW	Emergency microwave	4ft / 1240mm	4400	31W	142
LCL12O44D40MW	Microwave 10% corridor function	4ft / 1240mm	4400	31W	142
LCL12O44ED40MW	Emergency MW 10% corridor function	4ft / 1240mm	4400	31W	142
LCL15O66S40	Standard	5ft / 1540mm	6600	48W	138
LCL15O66E40	Emergency	5ft / 1540mm	6600	48W	138
LCL15O66D40	Digital dimmable	5ft / 1540mm	6600	48W	138
LCL15O66ED40	Emergency digital dimmable	5ft / 1540mm	6600	48W	138
LCL15O66S40MW	Microwave	5ft / 1540mm	6600	48W	138
LCL15O66E40MW	Emergency microwave	5ft / 1540mm	6600	48W	138
LCL15O66D40MW	Microwave 10% corridor function	5ft / 1540mm	6600	48W	138
LCL15O66ED40MW	Emergency MW 10% corridor function	5ft / 1540mm	6600	48W	138
LCL18O87S40	Standard	6ft / 1840mm	8700	66W	132
LCL18O87E40	Emergency	6ft / 1840mm	8700	66W	132
LCL18O87D40	Digital dimmable	6ft / 1840mm	8700	66W	132
LCL18O87ED40	Emergency digital dimmable	6ft / 1840mm	8700	66W	132
LCL18O87S40MW	Microwave	6ft / 1840mm	8700	66W	132
LCL18O87E40MW	Digital microwave dimmable	6ft / 1840mm	8700	66W	132
LCL18O87D40MW	Microwave 10% corridor function	6ft / 1840mm	8700	66W	132
LCL18O87ED40MW	Emergency MW 10% corridor function	6ft / 1840mm	8700	66W	132

Accessories



Fuse Cut Outs

Our BS 7654 fused cut outs allow for the safe termination of incoming and outgoing PVC SWA cables and the fusing of the single phase supply feed to your luminaires.

Key Features

- Manufactured in high specification thermo-plastic material and suitable for column mounting
- Meet low voltage directive (LVD/2006/95/EC)
- Comes complete with earth block and gland plate
- Brass terminal blocks are tin-plated
- Single or three phase incoming supply



Cable sizes: Single Phase = 2x25mm² – 4 x 6mm² 2 core
= 2 x 10mm² 3 core
3 Phase = 4 x 6mm²

Fuse ratings: 6A - 25A

Feeder Pillars

Our feeder pillars are suitable for housing remote control gear and the termination of supply cables.

We can also supply them pre-wired to make your project hassle-free.

Key Features

- Available in 6 sizes and manufactured from sheet steel which is hot dip galvanised to ISO 1461
- Long life hinges manufactured from solid stainless-steel blocks
- 18mm thick, treated exterior grade plywood backboards (removable for wiring)
- Earth lead connection supplied from the pillar body to the door
- Warning labels are fitted in door recess
- Supplied with wedge locks – anti-vandal locks available on request
- Working depth: 105mm – 410mm
- Backboard: 290mm H x 285mm W to 1420mm H x 2,480mm W

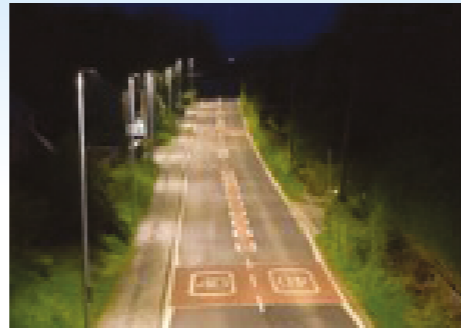


Call us on 01623 415900 to find out more about our range of accessories

Other Product Ranges Available

Italo

One product, three sizes. With unique reflector technology, the Italo series delivers performance, efficiency and style. Its wide variety of optics offer a versatile solution suitable for any street application.



I-TRON

I-TRON is a high-performance street light available in two sizes with three different optics. The modular lens and reflector based system with high-transparency tempered glass offers energy efficient, quality output.



Galileo

Galileo is a transformational flat-to-ground LED flood light. Suitable for a range of high-performance applications, providing efficient, low glare light.



Tula

Tula has a variety of beam patterns from stiletto accents to broader wall washes, ideal for architectural illumination.



Full Details Online

Dot

Simplicity and uniformity of light are combined in Dot to create a multi-purpose ceiling or wall-mounted luminaire. Body colour and emergency options are available.



Inground

The robust Inground series is a tool kit for a variety of architectural schemes, including drive over and walk over applications.



Soul 180

SOUL 180 is a stylish circular bollard and light pole. Available in three heights it suits a variety of amenity and urban settings.



KLOU

The Klou range provides a combination of different optics with perfect beam control.

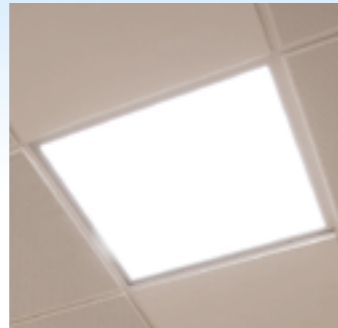


Other Luceco Products Available

LED Luxpanel

EDGE LIT FRAMED

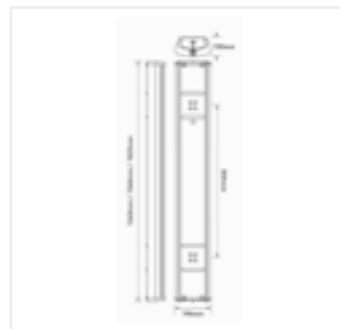
- Aluminium framed panel in white finish
- TPb diffuser
- Excellent luminous uniformity over diffuser surface



Academy

OPAL PRISM

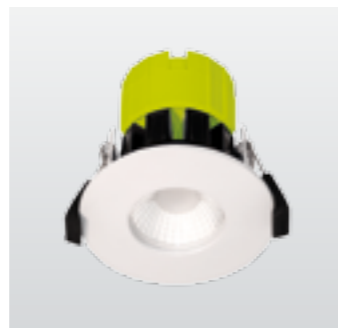
- Ideal replacement for linear fluorescent
- Designed for surface mounting in office and educational environments
- Steel backplate with polycarbonate diffuser, secured by screwed endcaps
- Uses high quality opal prism diffuser for reduced glare
- Suitable for suspended mounting - LWSK415 (Order separately)



Ftype

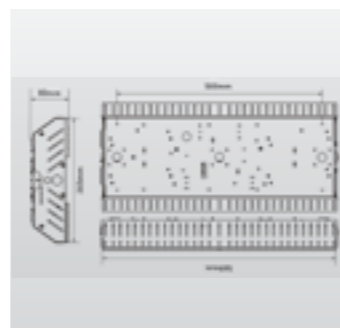
FIRE RATED DOWNLIGHT RANGE

- Super fast installation delivering up to 100Lm/W in both the 6W and 8W versions
- Integrated dimmable driver with Loop In/Loop Out push-fit piano key terminals
- Interchangeable bevelled and flat bezels available in a range of colours



ECO Lowbay

- 120Lm/W and 50,000 Hour Life
- Compact Lowbay using latest lens technology
- Ideal replacement for 250 and 400W Lowbay with up to 75% energy saving
- Suitable for Suspension, surface and lighting trunking mounting
- Suitable for use with Presence sensor

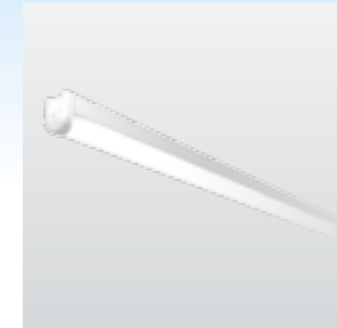


LUCECO

Full Details Online

Luxpack Batten

- Surface mounted with Luceco driver
- Available in standard or high output for 4ft, 5ft and 6ft lengths
- Suitable for use with batten mount sensors
- Large opal diffuser



LED Lamps

- True halogen appearance, perfect fit
- 90% energy saving versus halogen
- 10 times lifetime versus halogen
- Will retrofit any GU10 Halogen lamp
- Cool, natural and warm white available



Solar Guardian

- Ultimate in Energy Saving
- PIR sensor so illuminates only when needed
- Ideal for where mains power not available
- Lightweight



Slimline Floodlight

- Slimline Guardian Floodlights with PIR, ideal for domestic outdoor lighting.
- With override function it allows "Dusk till Dawn" for light all night
- Offering a range to cover all existing halogen floodlights
- 10m max detection range, adjustable time and lux, 8-10min and 2-2000lux
- Pre-wired 1m of H05RN-F rubber cable
- Instant 100% light output
- Unique 'fit and tilt' bracket for simple installation - two brackets





High Mast

We understand high mast lighting.

Our experienced team offer end-to-end solutions from full project design and system support to installation and maintenance options.

Our lighting systems are specifically designed for a wide variety of applications including airports, ports, roadways and manufacturing plants and facilities.



Our 5 step system shows you the range of services we offer.

Download your guide to High Mast Lighting at kingfisherlighting.com



Sports Lighting

We design, supply, install and commission sports lighting systems. Our wrap-around service along with our experienced team create the best system and support solution for any project.

Our high-level lighting schemes suit applications including community areas, clubs, sports pitches, schools and university grounds as well as MUGAS.



LED Sports Lighting

This is a transformational LED flood light with a low glare reflector-based optic. Its high-performance and modular technology make it ideal for projects requiring high lighting levels, such as sports pitches.

Product Ranges

67		20		37	
Accessories		Amenity Lighting		Bollards	
32		43		58	
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Technical Symbols Explained

IP55

IP55
Dust protected and 6.3mm water jet protected.

IP65

IP65
Dust tight and 6.3mm water jet protected.

IP66

IP66
Dust tight and 12.5mm heavy water jet protected.

IP67

IP67
Dust tight and water immersion beyond 1m.

IK

IK
Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts as per EN62262.

Class 1
These appliances must have their chassis connected to electrical earth.

Class 2
Double insulated, does not require a safety connection to electrical earth.

Class 3
Supplied from a separated/safety extra low voltage power source.

LED
Available with LED.

Dimming
Suitable for dimming.

RGB
Available with RGB colour changing.

BREEAM
There are 3 credits available for external lighting

Pol 04 Reduction of night time light pollution
Aim – To ensure that external lighting is concentrated in the appropriate areas and that upward lighting is minimised, reducing unnecessary light pollution, energy consumption and nuisance to neighbouring properties.

Assessment criteria – The external lighting strategy has been designed in compliance with Table 2 (and its accompanying notes) of the ILP Guidance notes for the reduction of obtrusive light, 2011.

Hea 01 Visual comfort
Aim – To ensure daylighting, artificial lighting and occupant controls are considered at the design stage to ensure best practice in visual performance and comfort for building occupants.

*Kingfisher Lighting Ltd offer a 5-year warranty on all LED luminaires (excluding Inground series) on the basis that they are installed and operated in accordance with the manufacturer’s instructions and within all thermal, electrical and environmental limitations. Any modifications made to the product by the customer will invalidate the warranty. Kingfisher Lighting Ltd reserve the right to repair or replace products at their discretion. Replacement of products does not include costs associated with installation. Terms and conditions apply.

Note: All Kingfisher products are CE Marked and Comply with European health, safety and environmental legislation.
Disclaimer: We reserve the right to make any changes to any product or information in this product guide at any time.
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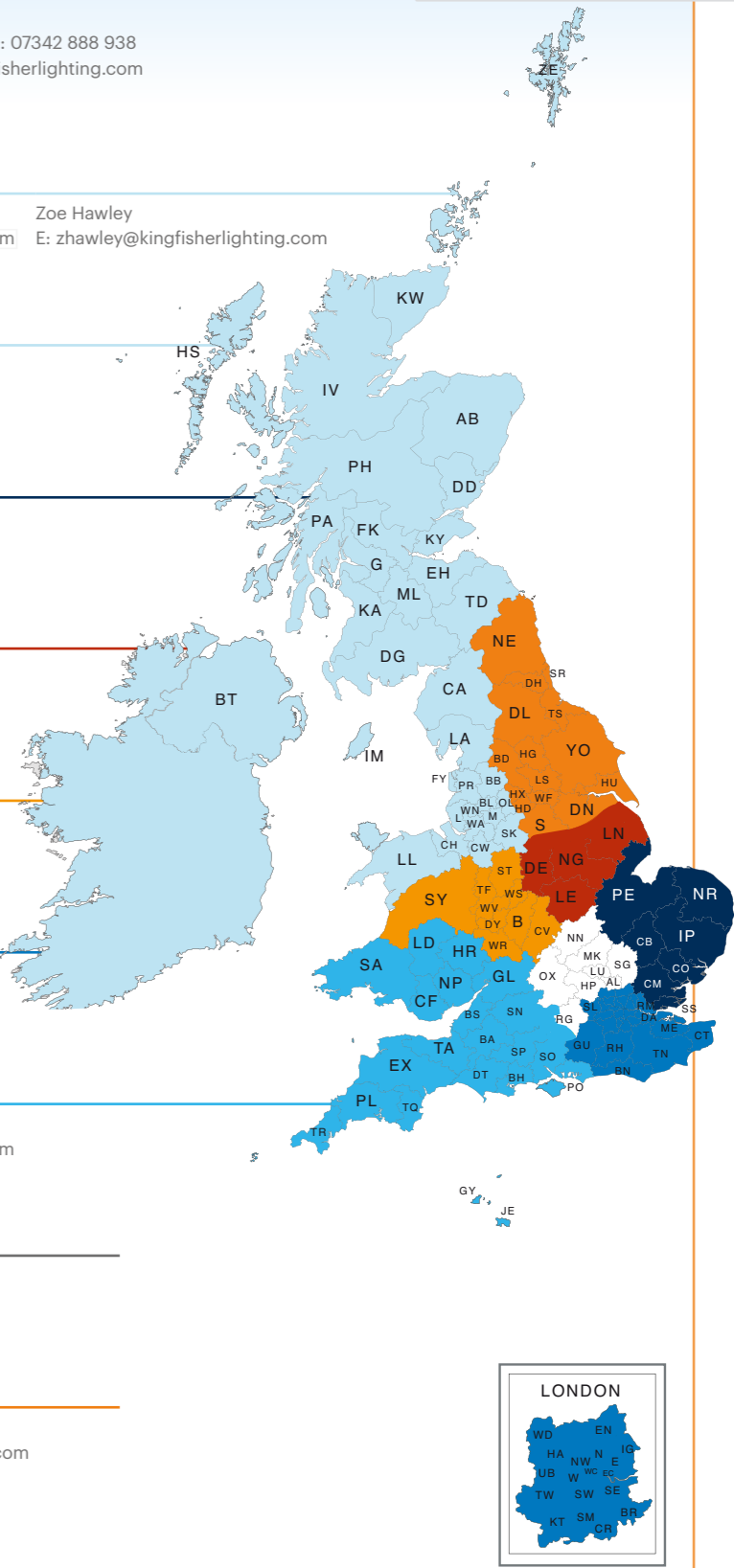
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