

2025

LUCECO

PROFILE

PROFESSIONAL LIGHTING CATALOGUE



Luceco Lighting is a global leader in the design, manufacture and supply of lighting systems for the specification and wholesale markets across the globe. From off-the-shelf product to tailored solutions, Luceco also provides a comprehensive technical support service to installers and end-users.

Luceco continually invests in environmentally responsible technology and innovation, its brands offer a leading portfolio of thoughtfully designed and diligently made products. From task and emergency to ambient and architectural, employing the latest in energy-saving and sustainable technology.

Major sectors served include residential, commercial, office, healthcare, education, retail, industrial, public sector, street and highway applications.

Our portfolio of respected lighting brands, include:



"Operating sustainably is a key part of the Group's culture and is reflected within our Purpose, Mission and Strategy; where we have made sustainability a central pillar of the Group's success"

John Hornby
Chief Executive Officer

The Future of LED Lighting

With over 100 years of combined lighting design experience, Luceco's team of lighting designers use the latest design software by Relux to design their lighting solutions. As part of their recommendations, they include 'return on investment' estimates to indicate potential return and energy savings, with lighting controls being an integral part of any installation.

Lighting controls help the end user to automate the lighting experience. They also allow for granular control over lighting levels, such as daylight dimming, which can lead to a significant reduction in energy consumption. With LED there are already significant energy cost savings and with additional lighting controls, even more efficiencies can be made.



Our Purpose

At Luceco, our mission is to provide energy-efficient lighting products that not only enhance your living spaces but also promote sustainable living. We believe in utilising innovative technology to reduce our carbon footprint and preserve our planet for future generations.



Our Mission

To build a leading portfolio of thoughtfully designed and diligently made products that provide environmentally responsible lighting solutions to our customers. To continually invest to sustain the competitive advantage provided by our people, culture and business model.



Our Culture

Our culture at Luceco Lighting is customer-driven, with a focus on team collaboration. We empower our energetic, loyal team to be bold and innovative in delivering sustainable lighting solutions. Our principled approach means we hold ourselves to the highest ethical standards.



Creating a Sustainable Future

Luceco is dedicated to achieving net zero and tackling climate change through innovative products and collaboration with experts and consumers in the electrotechnical industry.

Luceco understands the ambition and vision of its customers with a sustainable focus at the forefront, and share this goal of a collective journey towards net zero. Luceco's commitment to net zero goes beyond product development, to business operations and through to its culture and people.



Science Based Targets initiative (SBTi)

On the 28th of October 2021, the SBTi launched the first ever science-based Net-Zero Standard. This will combat the current inconsistencies that surround net-zero targets, and allow companies to decarbonize at the pace and scale required to align with the goals of the Paris Agreement and keep 1.5C in reach. It is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF).



Our Targets

Luceco plc commits to reduce absolute scope 1 and 2 GHG emissions 46.2% by FY2031 from a FY2021 base year.* Luceco has also committed to reduce absolute scope 3 GHG emissions from use of sold products by 27.5%, within the same time frame.

*The target boundary includes land-related emissions and removals from bioenergy feedstocks.





Illuminating Sustainability

Luceco's role in Green Building initiatives

As the topic of sustainability continues to gain momentum, organisations are increasingly turning to Luceco to help them achieve their net zero carbon and zero-energy building goals. Through meticulous lighting audits, Luceco provides insights and designs for fixtures and controls, that will help reduce energy consumption and enhance the well-being of occupants.

LED lights, a key recommendation, outshine conventional counterparts by lasting 15 times longer and using 80% less energy. This longevity translates into substantial savings across the product lifecycle – materials, installation and maintenance costs. With systems running for a decade or more, Luceco's LED solutions emerge as the preferred choice for organizations committed to reducing their environmental impact.

Q&A

with **Simon Shenton**, Head of Product Development – LED

How do you see Luceco's role in the wider aspiration of achieving net zero?

Our current mission revolves around curating a leading portfolio, featuring thoughtfully designed products that offer environmentally responsible lighting solutions. This endeavor aims to bolster our customers in achieving crucial energy and cost efficiency milestones, that are tied to their net-zero commitments.

Describe why Luceco's approach to installations and design is so important to our journey to net zero.

Our unique position of controlling both product and lighting design allows us to meticulously address every facet of a customer's installation. The cumulative effect of these marginal gains from our bespoke designs results in substantial savings. Each project benefits from a tailor-made solution, which is aligned with our customer's specific goals.

For a company motivated by sustainability/climate action, why should they work with Luceco?

Aligned with our customers' ambitions, we share a collective vision to expedite their journey to net zero. Luceco's commitment transcends product development, extending to total transparency in our own sustainability performance. We not only share the same path towards sustainability, but also the same goals, influencing our entire business approach.

Our medium term goals are:

- Growing our low carbon sales, targeting £100m by 2025,
- Reducing our own emissions, targeting a 42% reduction by 2031,
- And helping our customers achieve their own carbon reduction targets.

Tell us why you see our journey to net zero as an opportunity for Luceco?

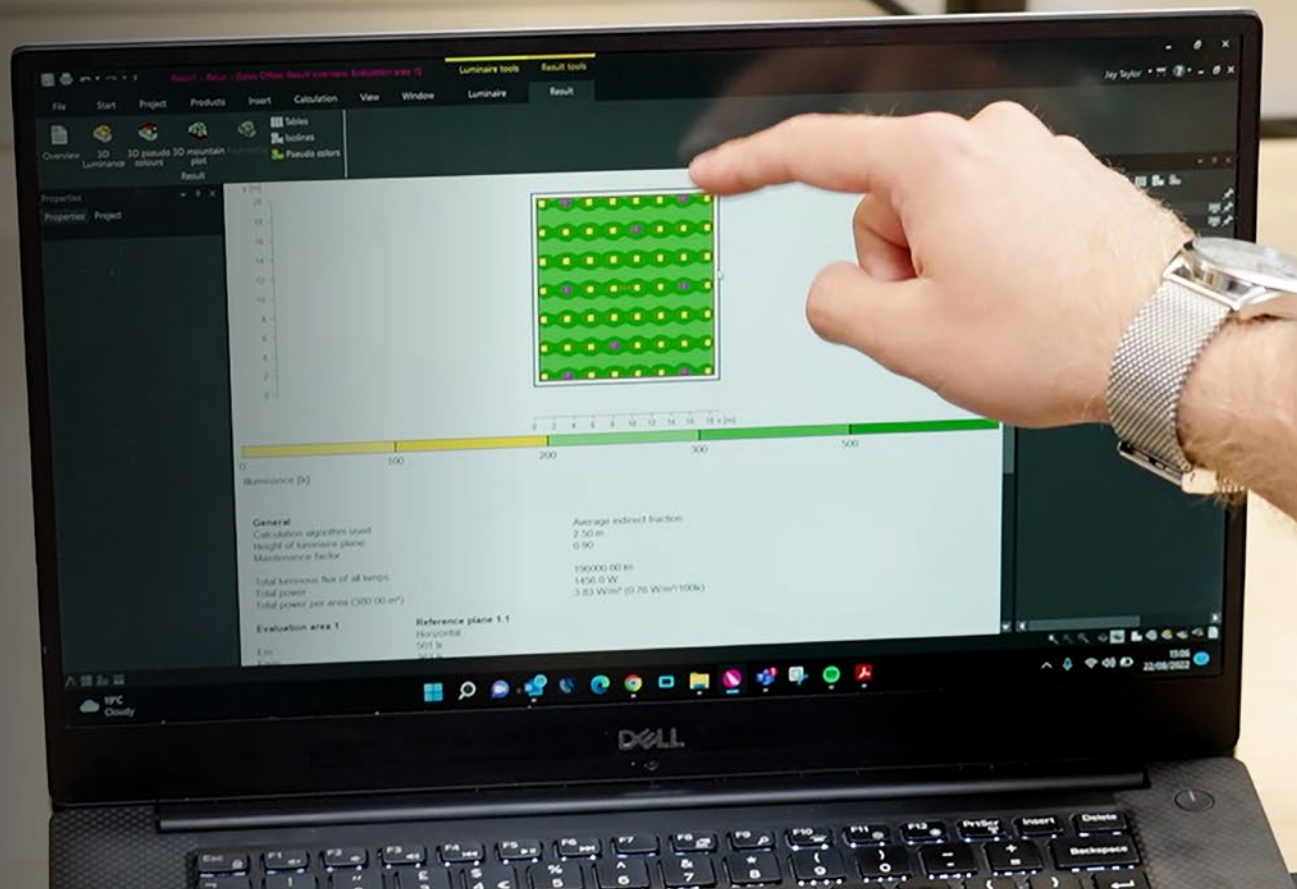
Fueled by the escalating demand for cleaner, safer and more energy-efficient resources, our ambition is to pioneer products that embody these principles. The success story of our LED lighting business, integral to low carbon sales since its launch in 2013, is testament to our commitment. Annual strides in improving lighting efficacy (Lm/W) underscore our dedication to providing the industry's most efficient and lowest carbon footprint lighting products. Our investments in the Lighting Controls team play a pivotal role in maximizing overall energy savings.

"We constantly strive to find new ways to further improve the performance of our products. Ultimately, our goal is to create cutting-edge designs, which result in happy customers with a lower carbon footprint too"

Simon Shenton
Head of LED
Development – Luceco

FREE Lighting Design & Technical Support

Luceco has a team of specialist engineers with combined lighting industry experience of over 100 years. Our highly experienced team are able to offer informed advice and knowledge regarding the luminaire range and applications. Also, we are able to offer a complimentary lighting design service from our LIA qualified engineers. This service can provide lighting solutions for all projects, ensuring compliance with the latest standards and regulations. Photometric data is also available for clients who may wish to perform their own designs.



Warranty

2 Year On Site Warranty (UK Only)

Should a product that has been correctly specified, professionally installed by a registered trades person and operated in accordance with the specified parameters, fail during its first year of installation, Luceco will arrange for the product to be repaired or replaced at our discretion.

5 Year Standard Project Warranty

Luceco offers a standard 5 year warranty for all project related products. If a product was to fail during this period, Luceco will arrange for the product to be repaired or replaced with an equal or substitute product at our discretion.



7 Year Extended Warranty

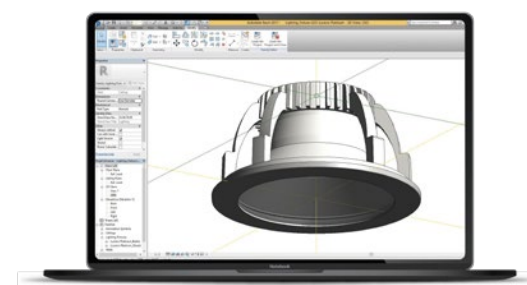
Luceco offers a 7 year extended warranty on selected products. This, provided the installation is conducted by an approved contractor and is done in accordance with our terms and conditions.

Emergency Control Gear Warranty

Luceco offers the same warranty on the emergency module as the luminaire, providing the luminaire is installed in a suitable environment. The battery being a consumable part is subject to a different warranty. Standard Luceco Emergency batteries have a 4 year design life and a two year warranty. Improved battery warranties up to 4 years are available by utilising a Lithium battery. For more information speak to a Luceco Project Manager.

Building Information Modelling (BIM)

Luceco has BIM files created in Revit, covering their range of luminaires. This enables our clients to download the information they require to aid the design process and create Building Models. The Building Information Modelling (BIM) platform is a collaborative way of working, intended to increase the speed of the construction industry, using digital technologies. BIM uses product data and a three dimensional computer model that can be used for effective management of information throughout a project lifecycle.



**EFFICIENCY IN
LIGHTING DESIGN**
FREE TRAINING AND CPD COURSE



Bespoke Luminaire Solutions

At Luceco we realise that not every project is simple, you cannot always easily remove the old lighting and replace with off-the-shelf standard new lighting. Luceco offers its customers the opportunity to retain existing elements of an installation and create a bespoke solution to suit the project needs.

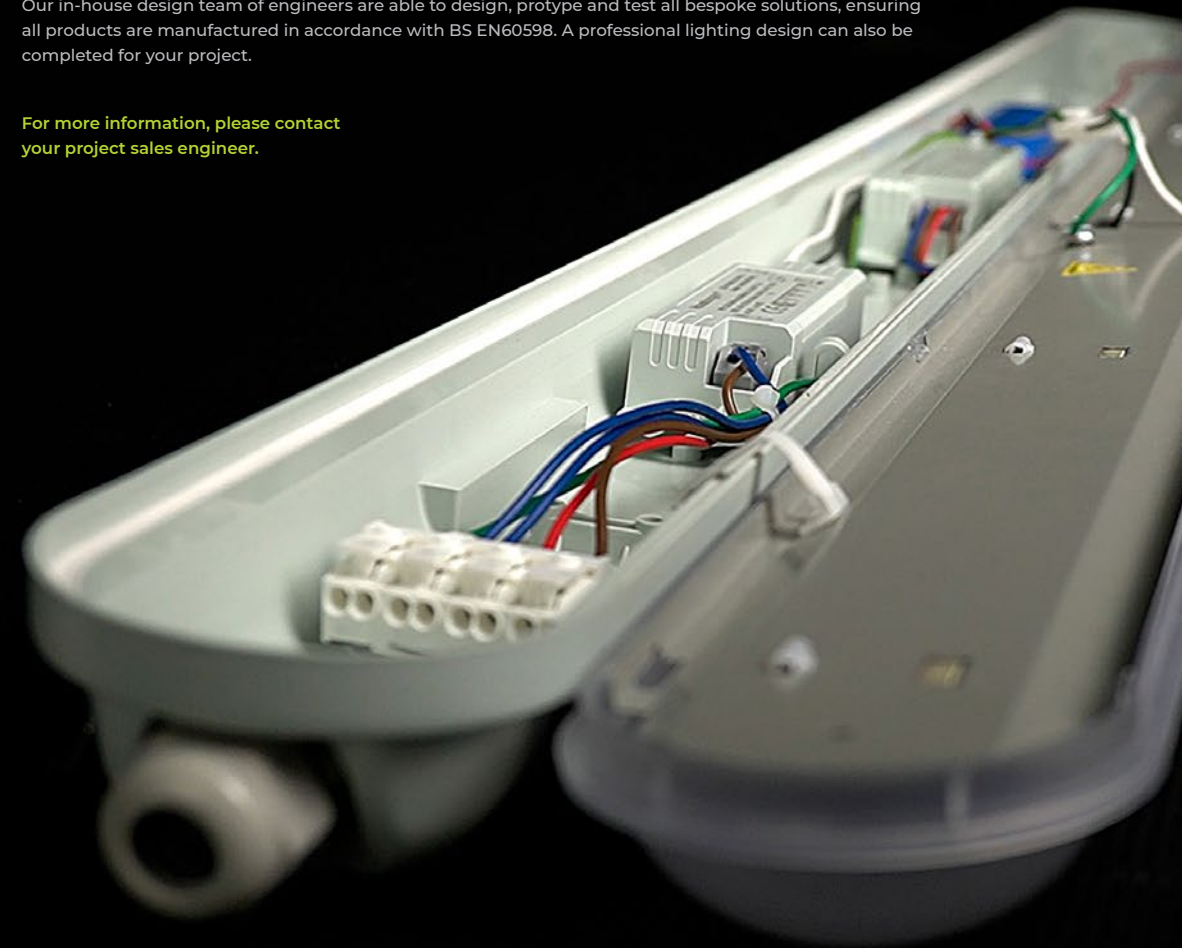
We can manufacture bespoke gear trays to retrofit into existing housings providing all the benefits of LED, such as longer lifetimes and reduced energy bills, but maintaining the existing look and reducing disruption.

Our in-house design team is able to adapt luminaire fixings so that our recessed fixtures are compatible with all commercially available ceilings including SAS, Concealed grid, Spring T and more.

We can also manufacture entirely bespoke luminaires for your project. We have provided many solutions for internal and external luminaires. Bespoke solutions can be the only option in historical listed buildings.

Our in-house design team of engineers are able to design, prototype and test all bespoke solutions, ensuring all products are manufactured in accordance with BS EN60598. A professional lighting design can also be completed for your project.

For more information, please contact your project sales engineer.





Carbon Trust

The Carbon Trust is a world-leading organisation helping businesses, governments and the public sector to accelerate the move to a sustainable, low carbon economy through carbon reduction, energy-saving strategies and commercialising low carbon technologies.

As a Carbon Trust Accredited Supplier, Luceco joins a market-leading scheme for high quality, energy-efficient equipment and renewable technology suppliers. It provides independent validation and recognition of a supplier's skills and services – a much needed and trusted quality standard in a crowded and fast growing market place. Accredited Suppliers must meet or exceed criteria set by the Carbon Trust, designed to examine their capability to deliver thoughtful, well-designed, energy-efficient and renewable energy systems.



ENEC Testing

As part of our product development and quality processes, Luceco luminaires have been tested to ENEC standards.

This stringent process involves independent third party testing of the luminaires, conducted by a European test house organisation and also the inspection and audit of our manufacturing facility.

ENEC approval provides full confidence in Luceco products, meeting all the relevant safety standards from when they are introduced and also ongoing as the products and audits are re-examined on a bi-annual basis.



Lighting Industry Association

The Lighting Industry Association is the largest lighting industry trade association in Europe. Their mission is to strengthen the industry and promote the benefits of good quality lighting by representing all aspects of UK, EU and international legislation and standards at the highest level, whilst protecting the interests of both the public and its members.

www.thelia.org.uk

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257



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271



Smart

279

Downlights

Downlights are increasingly used in residential and commercial spaces for both general and accent lighting. The appearance of a clean ceiling line enhances the modern environment.

A complete range of downlights available, up to 90 minute fire-rated with options available on finish, colour temperature and adjustability.

Fire Rated



FType Elite **20**



FType Mk2 **22**



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FType

FIRE RATED DOWNLIGHTS

Simple Options, Larger Choice

FType simplifies decision making with just 3 distinct options that deliver functionality, performance and aesthetic excellence, across a far greater choice.

Designed for new build or retrofit applications, the highly styled FType downlights offer Dim2Warm CCT lighting options and a choice of 4 colour CCT. With over 208 style combinations, it takes 3 simple steps to create personalised lighting that blends to the décor of any space:

Step 1 – Choose your FType model – Essence, Mk2 or Elite

Step 2 – Choose the colour temperature and wattage to suit the lighting requirements

Step 3 – Choose Flat, Regressed or Adjustable bezel style & colour finish to match the room theme (Supplied with white bezel)



Innovation

With installers at the forefront of design, FType products have been re-engineered to provide extended value and benefit beyond just lighting.



Peace of Mind

Fully Part L building regulation compliant with all 30,60,90 min & i-Joist fire, air leakage and acoustic testing certification. FType downlights are designed to meet all tests and give installers and users complete confidence and peace of mind.



Performance

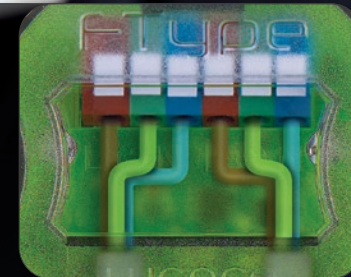
From time-saving benefits enabling speed and accuracy of installation, through to energy efficient choices within the lights themselves, this range can span efficiently over multiple applications and is adaptable to any project or space.



Core New Features

1. QuickView™ Window

FType downlights come equipped with a convenient QuickView Cable Window. This feature enables easy inspection of wire connections, even after cables are secured in place. This provides the contractor with added safety and reassurance that the connection is secure.



2. Easy and quicker install

Trade rated SpeedFit and Patent pending ClipFit connector simplify installation and reduce time by providing easy access to quick wiring. Whether for simple retrofit or new builds requiring 500V insulation resistance testing, Mk2 and Elite cover all needs.



3. Full lighting and power control

Achieve the desired lighting atmosphere with the FType Mk2 and Elite power and colour change function. A flick of a switch allows full versatility and adjustment. Choose between 4W & 6W and different colour settings & modes to create the right lighting scene.



4. Super-efficient Chips

Utilising only the very latest LED technology to maximise performance and energy savings, FType incorporates super-efficient LED chips, that boast an impressive luminous efficacy between 120 to 160 lumens per watt (Lm/W), setting new benchmarks.



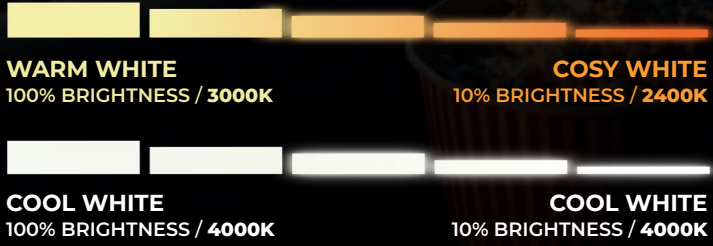


DIM2WARM
TECHNOLOGY

Create that cosy space.

Dim2Warm CCT technology also adjusts colour temperature as you dim, to create that warm tone associated with traditional dimmed filament and halogen lighting.

The more you dim, the warmer the glow.

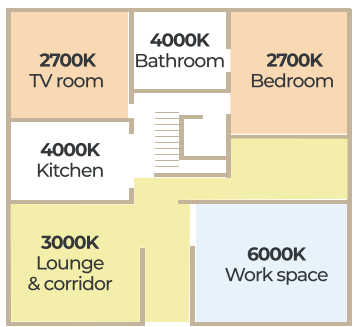


COLOUR CHANGE

ONE LIGHT, FOUR WHITES

Alternatively opt for the 4 colour CCT version of Mk2 or Elite for maximum flexibility. Offering a choice of 2700K & 3000K, that creates a more relaxed and comfortable environment, or 4000K & 6000K suitable for more task focused rooms.

These downlights are perfect for all applications, enabling any room to be fully customised based on lighting preferences and preferred colour temperature, with a flick of a switch.



2700K	3000K	4000K	6000K
EXTRA WARM WHITE	WARM WHITE	COOL WHITE	DAYLIGHT WHITE

DIM2WARM
Dimmable & Switchable

IP65
Rating

POWER
CHANGE

30 60 90
MINS
Fire-Rated

LED CHIP
>135
lumens
per watt

I-JOIST
Compliant

60°
Beam Angle

INSULATION
Coverable

Dimmable

AIR
LEAKAGE
PART C

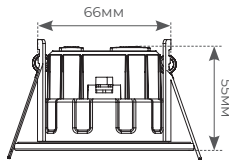
70K
Hours

ACOUSTIC
PART E

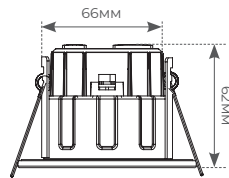
7
YEAR
Warranty

76
Cutout

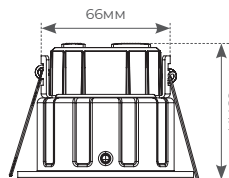
Emergency
Available



FLAT



REGRESSED



ADJUSTABLE

FType | Elite

LED Fire Rated Downlight Dim2Warm

NEW
PRODUCT



- Power Selectable 6W/4W & Colour Selectable 3000K/4000K – Dim2Warm technology as standard
- Benefit from better lighting to create that cosy space. Adjusts colour temperature as you dim to create that warm tone associated with traditional dimmed filament and halogen lighting. The more you dim, the warmer the glow.
- Patent pending toolless Easy Access ClipFit connector with true 1st/2nd Fix installation. QuickView Cable Window - check wire connections after locking lid shut. UK Patent Pending No. 2305019.8.
- Removable VDE certified push-fit terminal block improves wire access – ideal with stiff cable. 18th edition 500V insulation resistance testing compatible.
- Supplied with removeable Matt White slim bezel - ideal for when decorating and painting ceilings.
- Available in Flat, Regressed and Adjustable in Polished Chrome, Brushed Steel & Matt Black bezel finish.

Note: FType can also be installed with standard light switch. Default 100% brightness in selected colour and wattage setting.

Cat No.	Type	Wattge	Lumens
PTF6WD2W	Flat	4W / 6W	690lm (3000K / 4000K)
PTR6WD2W	Regressed	4W / 6W	690lm (3000K / 4000K)
PTA6WD2W	Adjustable	4W / 6W	690lm (3000K / 4000K)

Accessories	
FT3EP24	3-hour emergency pack with green LED indicator

FType | Elite

LED Fire Rated Downlight Colour Change

NEW
PRODUCT



- Power Selectable 6W/4W & Colour Selectable 2700K/3000K/4000K/6000K.
- Choose the preferred colour temperature to suit your space. For example choose a warmer white (2700K/3000K) to create a more relaxed comfortable feel. Choose a cooler white (4000K/6000K) for rooms which are more task focused.
- Patent pending toolless Easy Access ClipFit connector with true 1st/2nd Fix installation. QuickView Cable Window - check wire connections after locking lid shut. UK Patent Pending No. 2305019.8.
- Removable VDE certified push-fit terminal block improves wire access – ideal with stiff cable. 18th edition 500V insulation resistance testing compatible.
- Supplied with removeable Matt White slim bezel - ideal for when decorating and painting ceilings.
- Available in Flat and Regressed in Polished Chrome, Brushed Steel & Matt Black bezel finish.

Cat No.	Type	Wattge	Lumens
PTF6WCCT	Flat	4W / 6W	750lm (2700K / 3000K / 4000K / 6000K)
PTR6WCCT	Regressed	4W / 6W	750lm (2700K / 3000K / 4000K / 6000K)
PTA6WCCT	Adjustable	4W / 6W	750lm (2700K / 3000K / 4000K / 6000K)
PTF6WCCT/10	Flat 10 Pack	4W / 6W	750lm (2700K / 3000K / 4000K / 6000K)
PTR6WCCT/10	Regressed 10 Pack	4W / 6W	750lm (2700K / 3000K / 4000K / 6000K)

Accessories	
FT3EP24	3-hour emergency pack with green LED indicator

COLOUR CHANGE
Dimmable & Switchable

IP65
Rating

POWER
CHANGE

30 60 90
MINS
Fire-Rated

LED CHIP
>160
lumens
per watt

I-JOIST
Compliant

60°
Beam Angle

INSULATION
Coverable

Dimmable

AIR
LEAKAGE
PART C

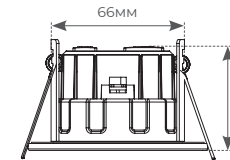
70K
Hours

ACOUSTIC
PART E

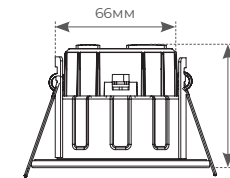
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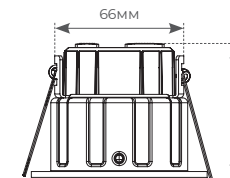
Emergency
Available



FLAT



REGRESSED



ADJUSTABLE

DIM2WARM
Dimmable & Switchable

IP65
Rating

POWER
CHANGE

30 60 90
MINS
Fire-Rated

LED CHIP
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lumens
per watt

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60°
Beam Angle

INSULATION
COVERABLE

Dimmable

AIR
LEAKAGE
PART C

40K
Hours

ACOUSTIC
PART E

5
YEAR
Warranty

76
Cutout

Emergency
Available

Ftype | Mk2

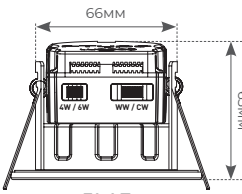
LED Fire Rated Downlight Dim2Warm



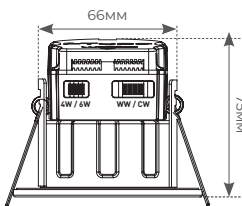
- Power Selectable 6W/4W & Colour Selectable 3000K/4000K – Dim2Warm technology as standard.
- Benefit from better lighting to create that cosy space. Adjusts colour temperature as you dim to create that warm tone associated with traditional dimmed filament and halogen lighting. The more you dim, the warmer the glow.
- Trade rated toolless SpeedFit connector - loop in/out piano key terminals for solid or stranded cable.
- QuickView Cable Window for ease of inspection - check wire connections to terminals after cables secured in place.
- Supplied with removeable Matt White slim bezel -ideal for when decorating and painting ceilings.
- Fire tested in 30, 60 and 90 minute solid timber joist and 30 minute i-joists.
- Part L1 / L2, Part C air leakage, Part E acoustic compliant.
- Available in Flat, Regressed and Adjustable in Polished Chrome, Brushed Steel & Matt Black bezel finish.

Note: Ftype can also be installed with standard light switch. Default 100% brightness in selected colour and wattage setting.

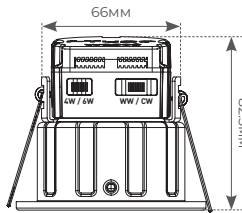
Cat No.	Type	Lumens	Wattge
FTF6WD2W	Flat	425 / 675lm (3000K), 460 / 690lm (4000K)	4W / 6W
FTR6WD2W	Regressed	425 / 675lm (3000K), 460 / 690lm (4000K)	4W / 6W
FTA6WD2W	Adjustable	425 / 675lm (3000K), 460 / 690lm (4000K)	4W / 6W
FTR6WD2W/10	Regressed 10 Pack	425 / 675lm (3000K), 460 / 690lm (4000K)	4W / 6W
Accessories			
FT3EP24	3-hour emergency pack with green LED indicator		



FLAT



REGRESSED



ADJUSTABLE

Ftype | Mk2

LED Fire Rated Downlight Colour Change



- Power Selectable 6W/4W & Colour Selectable 2700K/3000K/4000K/6000K.
- Choose the preferred colour temperature to suit your space. For example choose a warmer white (2700K/3000K) to create a more relaxed comfortable feel. Choose a cooler white (4000K/6000K) for rooms which are more task focused.
- Trade rated toolless SpeedFit connector - loop in/out piano key terminals for solid or stranded cable.
- QuickView Cable Window for ease of inspection - check wire connections to terminals after cables secured in place.
- Supplied with removeable Matt White slim bezel -ideal for when decorating and painting ceilings.
- Fire tested in 30, 60 and 90 minute solid timber joist and 30 minute i-joists.
- Part L1 / L2, Part C air leakage, Part E acoustic compliant.
- Available in Flat and Regressed in Polished Chrome, Brushed Steel & Matt Black bezel finish.

Cat No.	Type	Lumens	Wattge
FTF6WCCT	Flat	465 / 710lm (2700K), 470 / 725lm (3000K) 485 / 750lm (4000K), 480 / 745lm (6000K)	4W / 6W
FTR6WCCT	Regressed	465 / 710lm (2700K), 470 / 725lm (3000K) 485 / 750lm (4000K), 480 / 745lm (6000K)	4W / 6W
FTA6WCCT	Adjustable	750lm (2700K, 3000K, 4000K, 6000K)	4W / 6W
FTF6WCCT/10	Flat 10 Pack	465 / 710lm (2700K), 470 / 725lm (3000K) 485 / 750lm (4000K), 480 / 745lm (6000K)	4W / 6W
Accessories			
FT3EP24	3-hour emergency pack with green LED indicator		

COLOUR CHANGE
Dimmable & Switchable

IP65
Rating

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CHANGE

30 60 90
MINS
Fire-Rated

LED CHIP
>160
lumens
per watt

I-JOIST
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60°
Beam Angle

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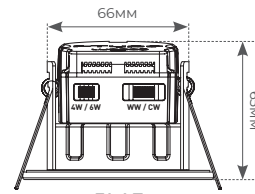
40K
Hours

ACOUSTIC
PART E

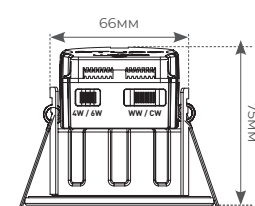
5
YEAR
Warranty

76
Cutout

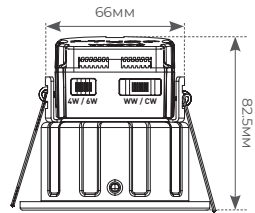
Emergency
Available



FLAT



REGRESSED



ADJUSTABLE

IP65 Rating

30 60 90 MINS Fire-Rated

LED CHIP >120 lumens per watt

I-JOIST Compliant

60° Beam Angle

INSULATION COVERABLE

Dimmable

AIR LEAKAGE PART C

25K Hours

ACOUSTIC PART E

3 YEAR Warranty

76 Cutout

Emergency Available

FTYPE

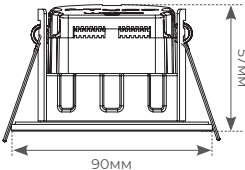
Essence

LED Fire Rated Downlight



- Trade rated toolless SpeedFit connector - loop in/out piano key terminals for solid or stranded cable.
- QuickView Cable Window for ease of inspection - check wire connections to terminals after cables secured in place.
- Low profile design for shallow ceiling voids.
- Super slim bezel design for flawless unobtrusive finish.
- Supplied with removable polycarbonate Matt White bezel - ideal for when decorating and painting ceilings.
- Fire tested in 30, 60 and 90 minute solid timber joist, & 30 minute i-joists.
- Acoustic and Air leakage rated.
- Polished Chrome, Brushed Steel & Matt Black bezel accessory available.

Cat No.	Wattage	Colour Temp	Lumens
EFTF5W30	5W	3000K	515lm (3000K)
EFTF5W40	5W	4000K	550lm (4000K)
Accessories			
FT3EP24	3-hour emergency pack with green LED indicator		



FTYPE

Accessories



Brushed Steel
FTBZFBS-01 – Flat
FTBZRBS-01 – Regressed

Matt Black
FTBZFBK-01 – Flat
FTBZRBK-01 – Regressed

Polished Chrome
FTBZFPC-01 – Flat
FTBZRPC-01 – Regressed

Adaptor Plate
EFTBZAPWH

Emergency Pack
FT3EP24

Product Accessories	
Flat Bezels	
FTBZFBK	Flat Matt Black Bezel Accessory
FTBZFBS	Brushed Steel Bezel Accessory
FTBZFPC	Polished Chrome Bezel Accessory
Regressed Bezels	
FTBZRBK	Regressed Matt Black Bezel Accessory
FTBZRBS	Regressed Brushed Steel Bezel Accessory
FTBZRPC	Regressed Polished Chrome Bezel Accessory
Adaptor Plate	
EFTBZAPWH	Adaptor plate for FType – Matt White – For cutouts 95mm-165mm diameter
Emergency Pack	
FT3EP24	3-hour emergency pack with green LED indicator. Suitable for all FType downlights.

IP65
Rating

LED CHIP
>120
lumens
per watt

Dimmable

76°
Cutout

INSULATION
Coverable

60°
Beam Angle

AIR
LEAKAGE
PART C

ACOUSTIC
PART E

25K
Hours

3
YEAR
Warranty

FType | Spot

Decorative LED Downlight

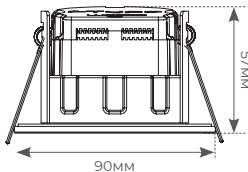
NEW
PRODUCT



- Trade rated tool-less SpeedFit™ connector - loop in/out piano key terminals for solid or stranded cable
- QuickView Cable Window for ease of inspection - check wire connections to terminals after cables secured in place
- Low profile design for shallow ceiling voids
- Super slim bezel design for flawless unobtrusive finish
- Supplied with removable polycarbonate Matt White bezel - ideal for when decorating and painting ceilings
- Polished Chrome, Brushed Steel & Matt Black bezel accessory available

NON FIRE-RATED: ONLY SUITABLE FOR NON FIRE RATED APPLICATIONS

Cat No.	Wattage	Colour Temp	Lumens
SFTF5W30	5W	3000K	515lm (3000K)
SFTF5W40	5W	4000K	550lm (4000K)



25K
Hours

220
-240
Volt

WHITE
FINISH

3
YEAR
Warranty

ESSENCE

Circular Downlight

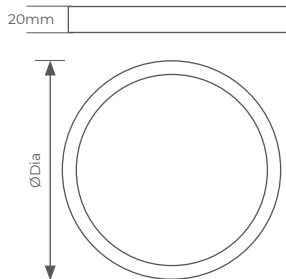


- White aluminium frame with polycarbonate TpB diffuser
- Slimline design ideal for low ceiling voids
- Suitable for plasterboard or suspended ceiling systems
- Plug and play driver
- Super shallow 20mm luminaire recess depth

Cat No.	Lumens	Wattage	Llm/cW	Colour Temp	Cutout	ØDia
ELP12W6L30	420	6W	70	3000K	110	120
ELP12W6L40	420	6W	70	4000K	110	120
ELP15W9L30	720	9W	80	3000K	135	145
ELP15W9L40	720	9W	80	4000K	135	145
ELP17W12L30	960	12W	80	3000K	160	170
ELP17W12L40	960	12W	80	4000K	160	170
ELP22W18L30	1530	18W	85	3000K	205	225
ELP22W18L40	1530	18W	85	4000K	205	225
ELP30W24L30	2040	24W	85	3000K	280	295
ELP30W24L40	2040	24W	85	4000K	280	295

Product options

ELPLDRDIM12	Triac dimmable driver for 9W and 12W
ELPLDRDIM18	Triac dimmable driver for 18W



50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

IP65
Rating

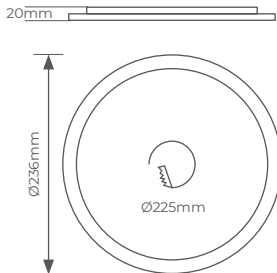
5
YEAR
Warranty

Emergency
Available

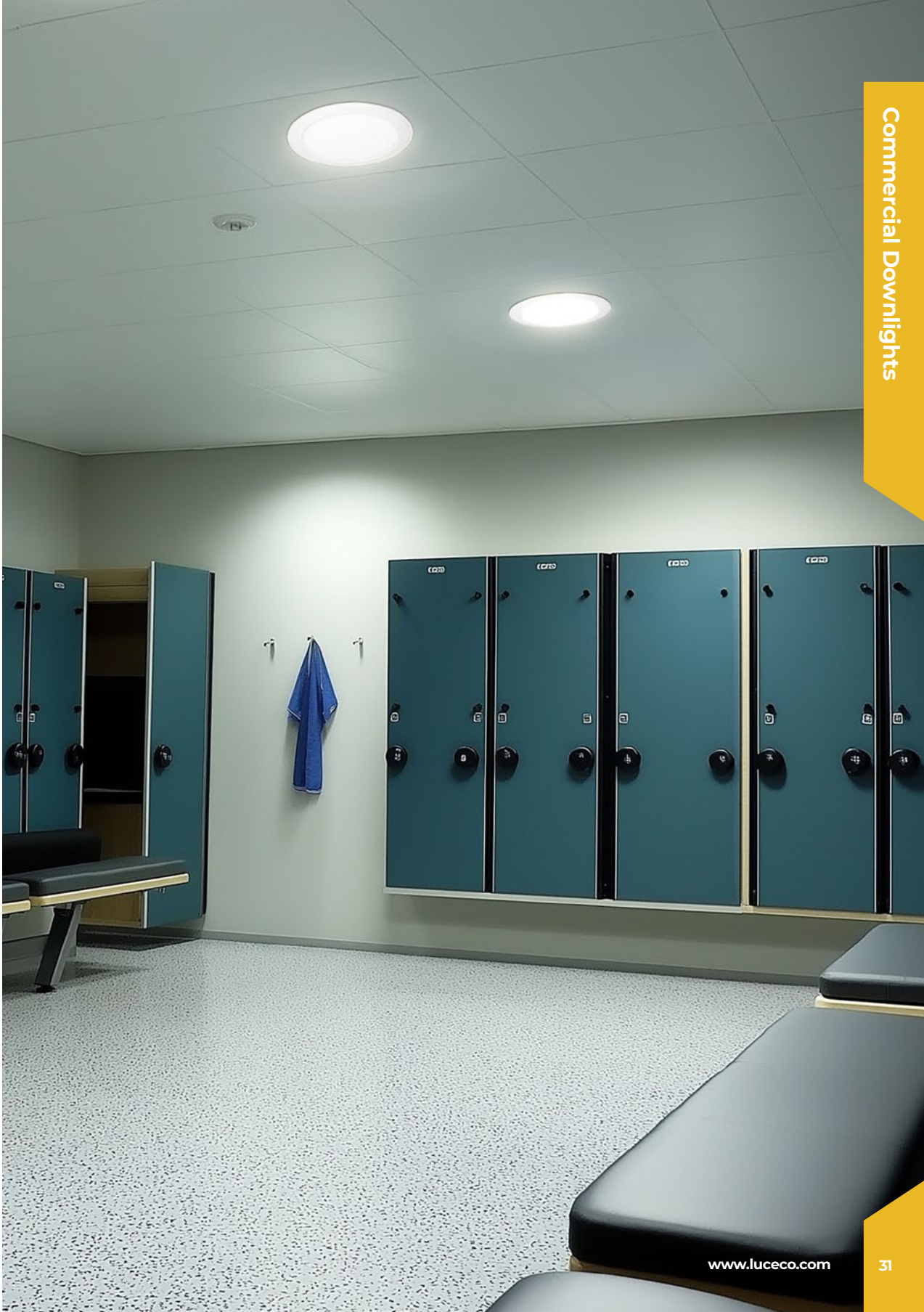
Circular IP65 Luxpanel



- IP65 Circular panel with aluminium frame finished in RAL9016
- Fixed output, dimmable drivers available wireless controls compatible
- Recessed mounted. Suitable for use in 15 or 24mm standard exposed grid ceilings or plasterboard



Cat No.	Lumens	Wattage	Llm/cW	Cutout
LPIP240WS40	1200	16W	75	225mm
Product Options				
Digital Dimmable	Insert D, e.g LPIP240WD40			
LED3EP2W	Remote Emergency Pack			
LED3EP80EST	Self-Test Remote Emergency Pack			
LED3EP80DED	DALI Addressable Remote Emergency Pack			



50K
Hours

COLOUR
CHANGE

220
-240
Volt

WHITE
FINISH

IP20
Rating

5
YEAR
Warranty

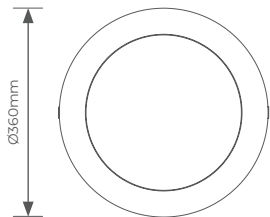
Emergency
Available

Neo Downlight

NEW
PRODUCT



- Adjustable cut-out size suitable for hole sizes 65-260mm
- Power change 15W & 23W
- CCT Change 3000K, 4000K & 6000K



Cat No.	Lumens	Wattage	Llm/cW	Cutout
LDN29WLSCT	2000/2900	15/23W	126	65-260mm
Accessories				
LED3EP2W	Remote Emergency Pack			

Carbon



- Commercial LED downlight with plug and play loop in loop out driver
- White polycarbonate body with opal diffuser
- 1000-2000 lumens designed to replace PL type downlights and maximise savings
- Recessed mounted suitable for plasterboard or suspended ceiling systems

Cat No.	Lumens	Wattage	Llm/cW	Cutout
LBDL4S40	1000	9.5W	105	120mm
LBDL6S40	1500	13.5W	111	175mm
LBDL8S40	2000	18W	111	210mm
LBDL8HS40	2500	22W	113	210mm

Product Options	
Digital Dimmable	Insert D, e.g LBDL6D40
LED3EP2W	Remote Emergency Pack
LED3EP1004W	Self-Test Remote Emergency Pack
LED3EP80DED	DALI Addressable Remote Emergency Pack

50K
Hours

4000K
NEUTRAL
WHITE

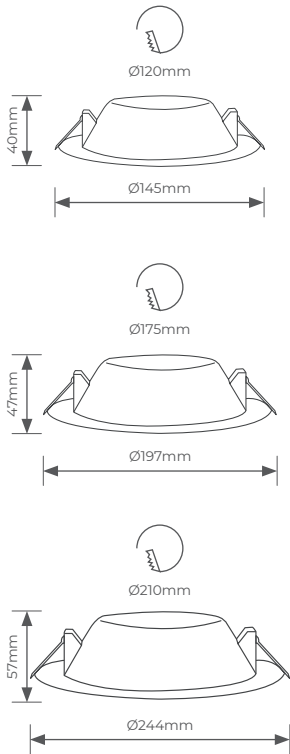
220
-240
Volt

WHITE
FINISH

IP44
Rating

5
YEAR
Warranty

Emergency
Available



50K
Hours

COLOUR
CHANGE

220
-240
Volt

WHITE
FINISH

IP54
Rating

5
YEAR
Warranty

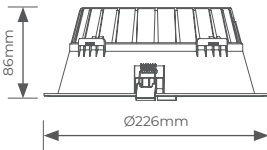
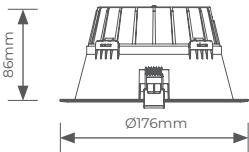
Emergency
Available

Carbon Ultra Downlight

NEW
PRODUCT



- Recessed mounted suitable for plasterboard or suspended ceiling systems
- Offering up to 130lm/W whilst providing less distracting glare – reducing eye fatigue and providing a more comfortable ambiance
- CCT Change 3000K & 4000K



Cat No.	Lumens	Wattage	Llm/cW	Cutout
LCU6SCCT	1900	15W	126	150mm
LCU8SCCT	2650	21W	126	200mm

Product Options	
Digital Dimmable	Insert D, eg LCU6DCCT
Add Luceco Platform Wireless	Insert LPW, eg. LCU6LPWCCT
LED3EP2W	Remote Emergency Pack



50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

IP44
Rating

5
YEAR
Warranty

Emergency
Available



Swing tab installation

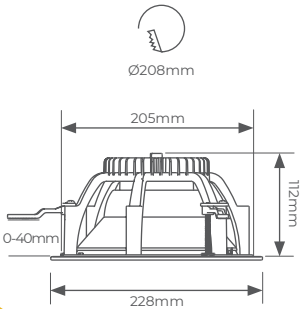
Platinum



- Die-cast aluminium body designed to provide optimal thermal control with aluminium bezel with aluminium reflector
- High performance downlight with efficacy up to 132 Llm/cW with gloss/matt reflector
- Recessed mounted with unique swing tab design for quick and easy installation. Cutout is 208mm

Cat No.	Finish	Lumens	Wattage	Llm/cW
LDP20W12GS40	Gloss	1250	10W	125
LDP20W12MS40	Matt	1250	10W	125
LDP20W16GS40	Gloss	1650	13W	126
LDP20W16MS40	Matt	1650	13W	126
LDP20W25GS40	Gloss	2500	19W	131
LDP20W25MS40	Matt	2500	19W	131
LDP20W33GS40	Gloss	3300	26W	126
LDP20W33MS40	Matt	3300	26W	126

Product Options	
Digital Dimmable	Insert D, e.g LDP20W12GD40
LED3EP2W	Remote Emergency Pack
LED3EP1004W	Self-Test Remote Emergency Pack
LED3EP80DED	DALI Addressable Remote Emergency Pack



Platinum Accessories



LDP20BWHIPF



LDP20BWHDF



LDP20BBS

Product Accessories	
LDP20BHEM	White Bezel Accessory with Emergency Indicator – IP44
LDP20BPC	Polished Chrome Bezel Accessory – IP44
LDP20BBS	Brushed Steel Bezel Accessory – IP44
LDP20BB	Black Bezel Accessory – IP44
LDP20BWHDH	Decorative Glass Bezel Accessory, White, Dropped Halo – IP44
LDP20BWHDF	Decorative Glass Bezel Accessory, White, Frosted Glass – IP44
LDP20BWHIPF	IP65 White Bezel Accessory – Frosted Diffuser
LDP20BWHIP	IP65 White Bezel Accessory – Clear Diffuser

50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

IP40
Rating

5
YEAR
Warranty

Emergency
Available



Swing tab installation

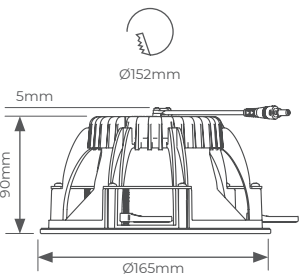
Platinum Mini



- Die-cast aluminium body designed to provide optimal thermal control with aluminium bezel and aluminium reflector
- Recessed high performance downlight with efficacy up to 133Llm/cW, with choice of gloss or matt reflector
- Recessed mounted with unique swing tab design for quick and easy installation. Cutout is 152mm

Cat No.	Finish	Lumens	Wattage	Llm/cW
LDP15W11GS40	Gloss	1050	8W	131
LDP15W11MS40	Matt	1050	8W	131
LDP15W16GS40	Gloss	1600	12W	133
LDP15W16MS40	Matt	1600	12W	133
LDP15W25GS40	Gloss	2500	20W	125
LDP15W25MS40	Matt	2500	20W	125
LDP15W33GS40	Gloss	3300	27W	122
LDP15W33MS40	Matt	3300	27W	122

Product Options	
Digital Dimmable	Insert D, e.g LDP15W11GD40
LED3EP2W	Remote Emergency Pack
LED3EP1004W	Self-Test Remote Emergency Pack
LED3EP80DED	DALI Addressable Remote Emergency Pack



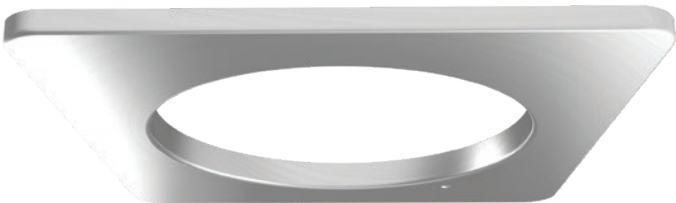
Platinum Mini Accessories



LDP20BWHIPF



LDP20BWHDF



LDP15BSQPC

Product Accessories

LDP15BPC	Circular Bezel – Polished Chrome
LDP15BBS	Circular Bezel – Brushed Steel
LDP15BWHM	Circular Bezel EM – White
LDP15BWHIP	Clear Diffuser – White
LDP15BSQWH	Square Bezel – White
LDP15BSQPC	Square Bezel – Polished Chrome
LDP15BSQBS	Square Bezel – Brushed Steel
LDP15BWHDF	Drop Glass Frosted – White
LDP15BPCDF	Drop Glass Frosted – Polished Chrome
LDP15BBSDF	Drop Glass Frosted – Brushed Steel

TRAFFORD GENERAL HOSPITAL – GREATER MANCHESTER

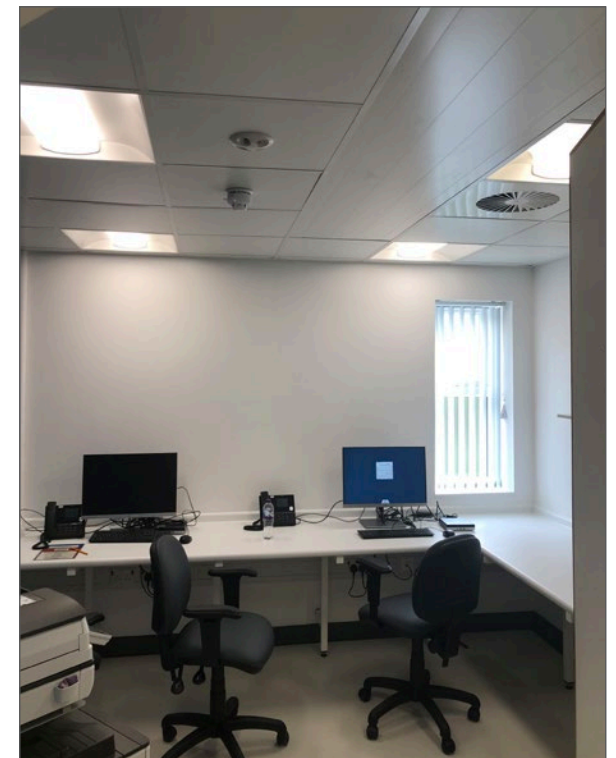
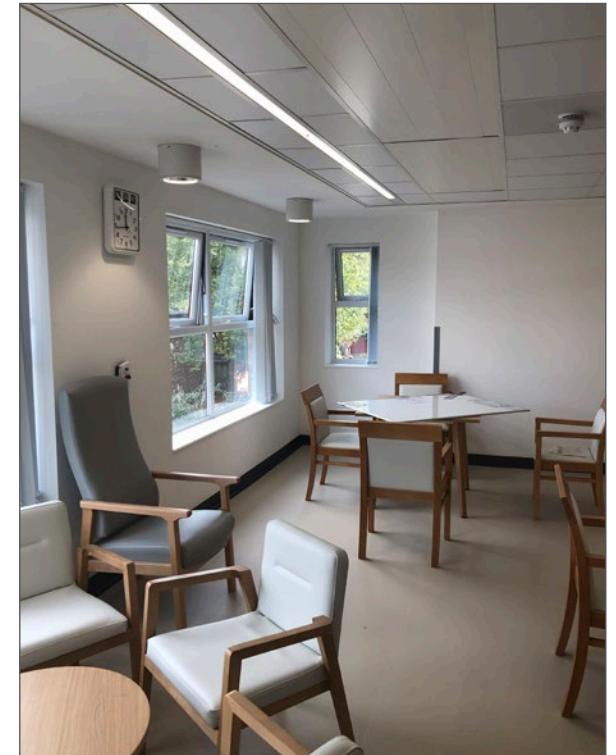
Following the success of considerable energy savings as a result of recent lighting refurbishments utilising wireless lighting controls, Luceco was pleased to supply luminaires for further wards within Trafford General Hospital in Greater Manchester. Managed by Manchester University NHS Foundation Trust, the hospital is renowned for being the Birthplace of the NHS.

Luceco Wireless Lighting Controls were specified by SI Sealy in association with the Estates and Facilities Department. The design was put forward for an architectural award due to the innovative use of the lighting controls overseeing lighting levels throughout the day and night. With the ward's inhabitants primarily elderly and suffering dementia, the lit environment was programmed to reduce to low levels, but with luminaires never off completely. This ensured patients did not become disorientated, their welfare was of paramount importance to the lighting design. Over 250 Wireless Lighting Controlled luminaires were installed in TGH Ward 17/18 including LuxPanels, Epsilon, recessed and suspended Contour, Platinum, Platinum Surface, and Element downlighters.

Recessed Contour was used in the Day Room and Suspended Contour on the wards. Seamless runs of energy saving cost effective LED lighting can be created with Contour with the added benefit of 100,000 hours maintenance free operational life. Platinum is a high performance downlight with an efficacy up to 130 lm/cw. Recent enhancements to Platinum include a further optimised heatsink and a reduction in bezel thickness from 6mm to 2.5mm on a standard IP44 bezel as well as being magnetic.

The other downlighter used throughout the refurbishment was Element, a Fire-Rated luminaire suitable for applications with small ceiling voids. I-Joist certified in accordance with BS 476-21 for 30 minute I-Joist ceiling applications, variants include standard output or dimmable in either 3000K warm white or 4000K, all with an efficacy of 100lm/cw.

Richard Horton, Business Development Manager from Luceco said, "The project was delivered on budget and current running costs show savings of 23% above the designed results." SI Sealy are one of the largest specialists building services engineering design consultancies in the North of England, and the electrical contractor was AC Electrical, Bredbury, near Stockport.





Commercial

Recessed, surface and suspended mounting lighting for offices, classrooms and other commercial environments with our luminaires playing a pivotal role in the overall performance of the space.

A complete range of flexible, high quality lighting and accessories suitable for all applications.

NEW
PRODUCT

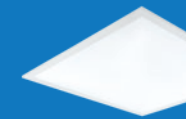


Luxpanel Essence
600x600 **44**

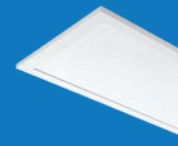
NEW
PRODUCT



Luxpanel Essence
1200x600 **45**



Luxpanel Backlit Extra
600x600 **48**



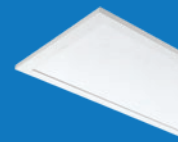
Luxpanel Backlit Extra
1200x300 **49**



Luxpanel Backlit Extra
1200x600 **50**



Luxpanel Backlit Extra
IP65 600x600 **51**



Luxpanel Backlit Extra
IP65 1200x300 **52**



Luxpanel Backlit Extra
IP65 1200x600 **53**



Epsilon **56**

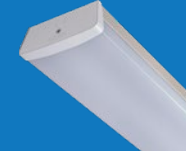


Luxframe Panel
600x600 **58**

NEW
PRODUCT



Opus Essence **60**



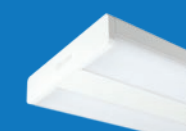
Opus **62**



Academy **64**



Leren Suspended **66**



Leren Surface **68**



Contour Suspended **70**



Contour Suspended
Direct/Indirect **72**



Contour Recessed **74**

50K
Hours

UGR
<19

220
-240
Volt

TPb
Rated

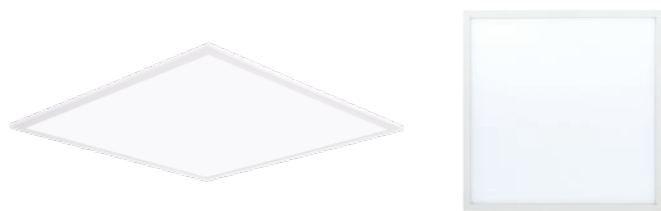
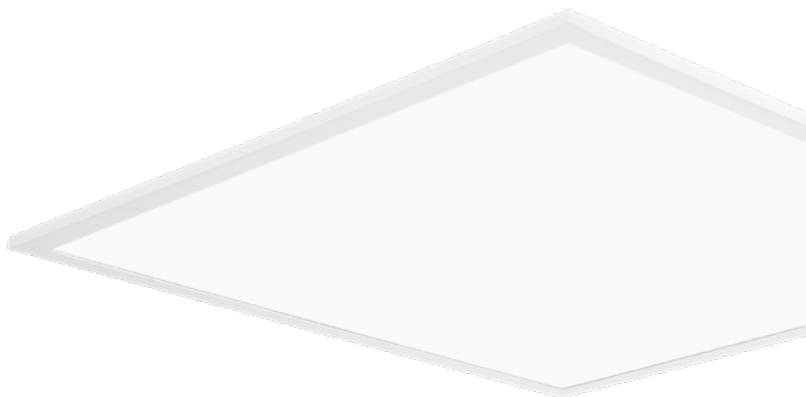
WHITE
FINISH

5
YEAR
Warranty

Emergency
Available

Luxpanel Essence
600x600

NEW
PRODUCT

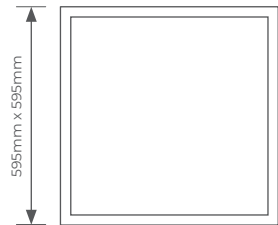


- Backlit LED technology with slimline 27mm depth
- White aluminium frame with TPb UGR19 compliant diffuser
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids

Cat No.	Type	Lumens	Wattage	Llm/cW	Colour Temp
LES66W28L40	Fixed Output	2800	25.5W	127	4000K
LES66W28D40	Dimmable	2800	25.5W	127	4000K
LES66W28L30	Fixed Output	2800	25.5W	130	3000K
LES66W28L60	Fixed Output	2800	25.5W	110	6000K
LES66W35L40	Fixed Output	3500	32W	130	4000K
LES66W35D40	Dimmable	3500	32W	130	4000K

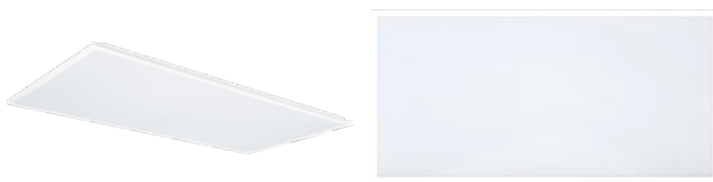
Product Options

Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack



Luxpanel Essence
1200x600

NEW
PRODUCT



- Backlit LED technology with slimline 27mm depth
- White aluminium frame with TPb UGR19 compliant diffuser
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids

Cat No.	Type	Lumens	Wattage	Llm/cW	Colour Temp
LES612W50L40	Fixed Output	5000	45W	111	4000K
LES612W50D40	Dimmable	5000	45W	111	4000K

Product Options

Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack

50K
Hours

UGR
<19

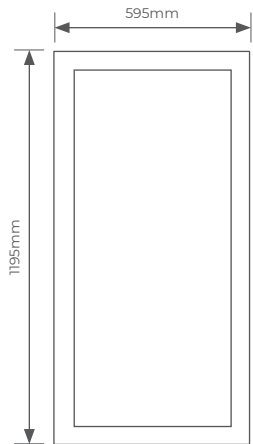
220
-240
Volt

TPb
Rated

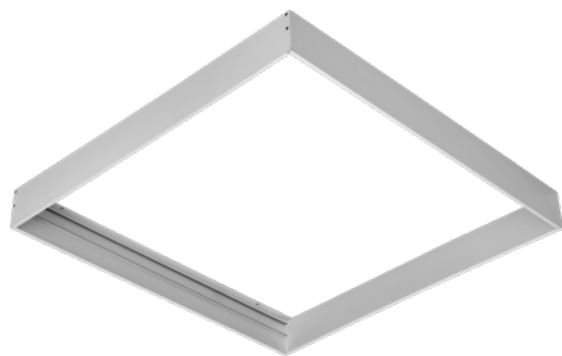
WHITE
FINISH

5
YEAR
Warranty

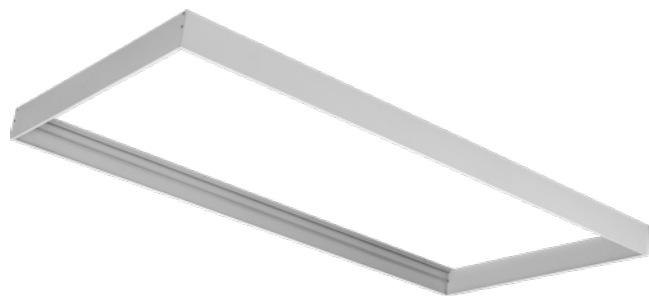
Emergency
Available



Luxpanel Accessories



Cat No.	Description
EBPSF66W	600x600mm White Surface Frame



Cat No.	Description
EBPSF612W	1200x600mm White Surface Frame



Cat No.	Description
EBPWSK415	4 Point 1.5m Wire Suspension Kit



70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

UGR
<19

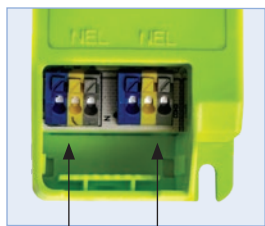
TPa
Rated

IP44
Rating

5
YEAR
Warranty

Emergency
Available

Luxpanel Backlit Extra
600x600



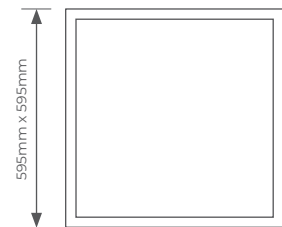
- Loop In (NEL):
- Neutral
 - Earth
 - Live
- Loop Out (NEL):
- Neutral
 - Earth
 - Live

- Backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 600x600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

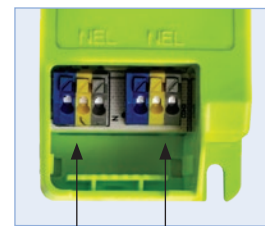
Cat No.	Type	Lumens	Wattage	Llm/cW
LBX66WLS40	Fixed Output	2000 / 2800	14 / 20W	143
LBX66WHS40	Fixed Output	3500 / 4200	24.5 / 30W	143
LBX66W20D40	Dimmable	2000	14W	147
LBX66W28D40	Dimmable	2800	20W	140
LBX66W35D40	Dimmable	3500	24.5W	143
LBX66W42D40	Dimmable	4200	30W	140

Product Options

Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX66W28LPW40	Luceco Platform Wireless – insert LPW



Luxpanel Backlit Extra
1200x300



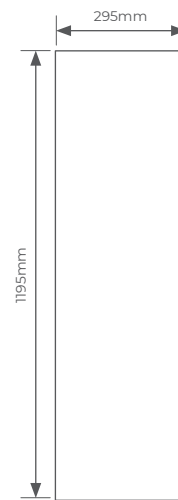
- Loop In (NEL):
- Neutral
 - Earth
 - Live
- Loop Out (NEL):
- Neutral
 - Earth
 - Live

- Backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 1200x300mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

Cat No.	Type	Lumens	Wattage	Llm/cW
LBX312WLS40	Fixed Output	2000 / 2800	15 / 22W	133
LBX312WHS40	Fixed Output	3500 / 4200	26.5 / 33W	128
LBX312W20D40	Dimmable	2000	15W	133
LBX312W28D40	Dimmable	2800	22W	128
LBX312W35D40	Dimmable	3500	26.5W	128
LBX312W42D40	Dimmable	4200	33W	128

Product Options

Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX312W28LPW40	Luceco Platform Wireless – insert LPW



70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

UGR
<19

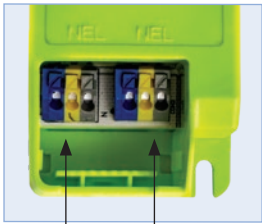
TPa
Rated

IP44
Rating

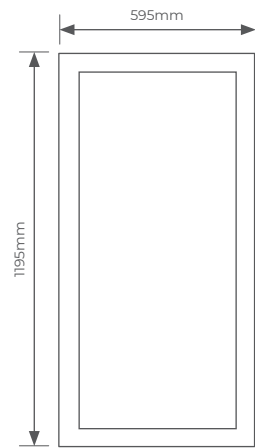
5
YEAR
Warranty

Emergency
Available

Luxpanel Backlit Extra
1200x600



- Loop In (NEL):
- Loop Out (NEL):
- Neutral
 - Earth
 - Live
 - Neutral
 - Earth
 - Live

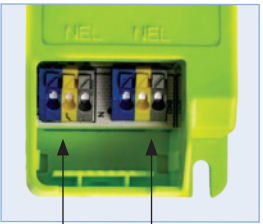
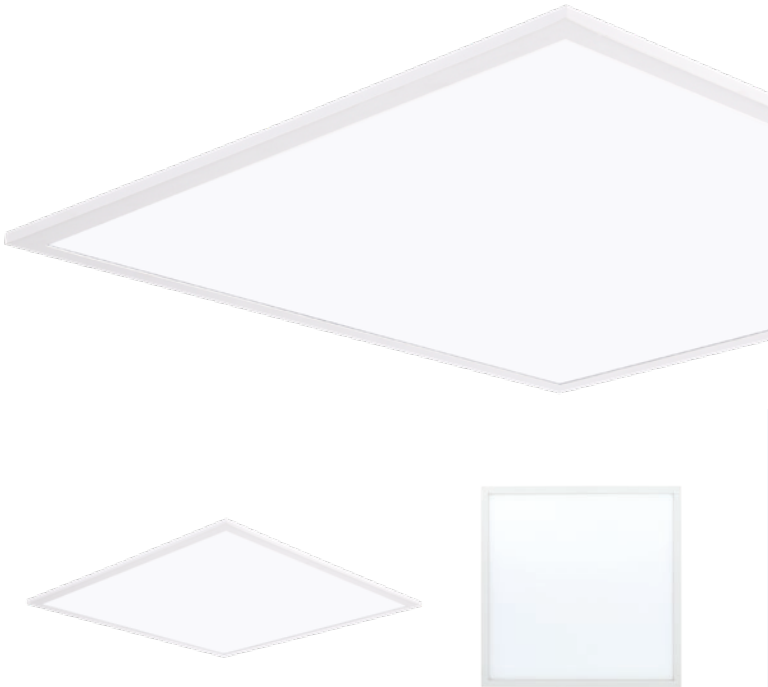


- Backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 1200x600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

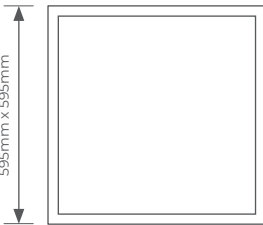
Cat No.	Type	Lumens	Wattage	Llm/cW
LBX612WS40	Fixed Output	4250 / 5000	31 / 36W	139
LBX612W42D40	Dimmable	4250	31W	137
LBX612W50D40	Dimmable	5000	36W	139

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX612W28LPW40	Luceco Platform Wireless – insert LPW

Luxpanel Backlit Extra IP65
600x600



- Loop In (NEL):
- Loop Out (NEL):
- Neutral
 - Earth
 - Live
 - Neutral
 - Earth
 - Live



- IP65 rated backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 600x600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

Cat No.	Type	Lumens	Wattage	Llm/cW
LBX66IPLS40	Wattage Selectable	2000 / 2800	14 / 20W	143
LBX66IPHS40	Wattage Selectable	3500 / 4200	24.5 / 30W	143
LBX66IP20D40	Dimmable	2000	14W	143
LBX66IP28D40	Dimmable	2800	20W	140
LBX66IP35D40	Dimmable	3500	24.5W	140
LBX66IP42D40	Dimmable	4200	30W	143

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX66IP28LPW40	Luceco Platform Wireless – insert LPW

70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

UGR
<19

TPa
Rated

IP65
Rating

5
YEAR
Warranty

Emergency
Available

70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

UGR
<19

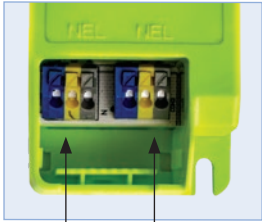
TPa
Rated

IP65
Rating

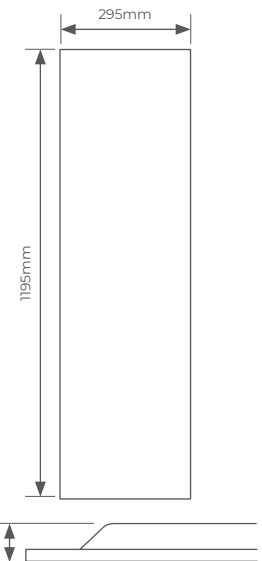
5
YEAR
Warranty

Emergency
Available

Luxpanel Backlit Extra IP65
1200x300



- Loop In (NEL):
- Loop Out (NEL):
- Neutral
 - Earth
 - Live
 - Neutral
 - Earth
 - Live



- IP65 rated backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 1200x300mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

Cat No.	Type	Lumens	Wattage	Llm/cW
LBX312IPLS40	Fixed Output	2000 / 2800	15 / 22W	133
LBX312IPHS40	Fixed Output	3500 / 4200	26.5 / 33W	128
LBX312IP20D40	Dimmable	2000	15W	133
LBX312IP28D40	Dimmable	2800	22W	128
LBX312IP35D40	Dimmable	3500	26.5W	128
LBX312IP42D40	Dimmable	4200	33W	128

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX312IP28LPW40	Luceco Platform Wireless – insert LPW

Luxpanel Backlit Extra IP65
1200x600



70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

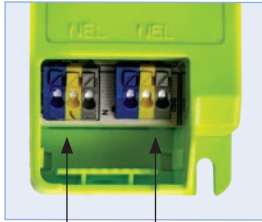
UGR
<19

TPa
Rated

IP65
Rating

5
YEAR
Warranty

Emergency
Available

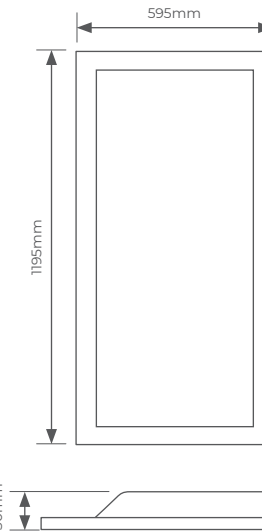


- Loop In (NEL):
- Loop Out (NEL):
- Neutral
 - Earth
 - Live
 - Neutral
 - Earth
 - Live

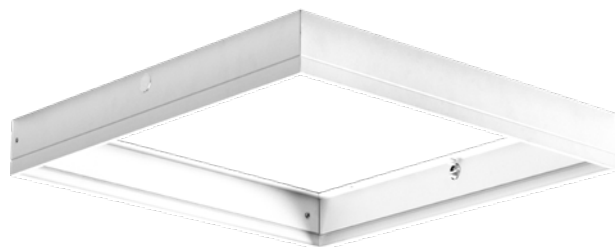
- IP65 rated backlit LED panel with slimline 30mm depth finished in RAL9016 white
- Plug-and-play ENEC approved loop in-out driver with power change dip switch on fixed output versions
- 1200x600mm white aluminium frame with TPa rated diffuser and UGR19 compliant
- Recessed mounted suitable for use in 15mm or 24mm standard exposed ceiling grids
- Rear safety wire suspension points as standard

Cat No.	Type	Lumens	Wattage	Llm/cW
LBX612IPWS40	Fixed Output	4250 / 5000	31 / 36W	139
LBX612IP42D40	Dimmable	4250	31W	137
LBX612IP50D40	Dimmable	5000	36W	139

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack
LBX612IP28LPW40	Luceco Platform Wireless – insert LPW



Luxpanel Accessories



Cat No.	Description
LPF66W	600x600mm RAL 9016 Surface Frame



Cat No.	Description
LPF612W	1200x600mm RAL9016 Surface Frame



Cat No.	Description
LPF312W	1200x300mm RAL9016 Surface Frame



Cat No.	Description
EBPWSK415	4 Point 1.5m Wire Suspension Kit

Maintained Emergency Pack

- 2W 3 hour Maintained Emergency
- User replaceable LiFePo Battery
- Supplied with all required connectors
- 4 Year Warranty

Cat No.	Description
LED3EP2W	Maintained Emergency Pack



Self-Test Emergency Pack

- 4W 3 hour Emergency Self test as standard
- DALI Loop In/Out terminals
- User replaceable LiFePo Battery
- Supplied with all required connectors
- 5 Year Warranty

Cat No.	Description
LED3EP1004W	Self-Test Emergency Pack



DALI Addressable Emergency Pack

- Universal remote emergency pack for use with Luceco luminaires
- DALI Self test mode for automatic testing and reporting
- Supplied with all the required connections

Cat No.	Description
LED3EP80DED	DALI Addressable Remote Emergency Pack



50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

UGR
<19

TPb
Rated

IP40
Rating

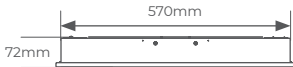
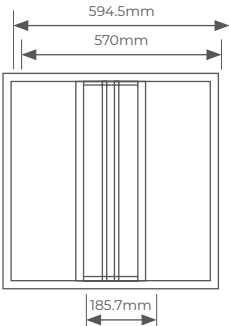
5
YEAR
Warranty

Emergency
Available

Epsilon



- Direct/Indirect recessed luminaire for low glare applications
- White painted steel body with microprism optic which can assist with UGR19 compliant designs or opal diffuser
- 595x595mm, 2500 to 4200 Lumens, efficacy up to 139Llm/cW
- Recessed mounted in 15 or 24mm exposed T-bar ceiling



Cat No.	Type	Lumens	Wattage	Llm/cW
LEP66WM25S40	Fixed Output	2500	18W	139
LEP66WM25D40	Dimmable	2500	18W	139
LEP66WM35S40	Fixed Output	3500	26W	135
LEP66WM35D40	Dimmable	3500	26W	135
LEP66WM42S40	Fixed Output	4200	33W	127
LEP66WM42D40	Dimmable	4200	33W	127

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack



50K
Hours

4000K
NEUTRAL
WHITE

220-
240
Volt

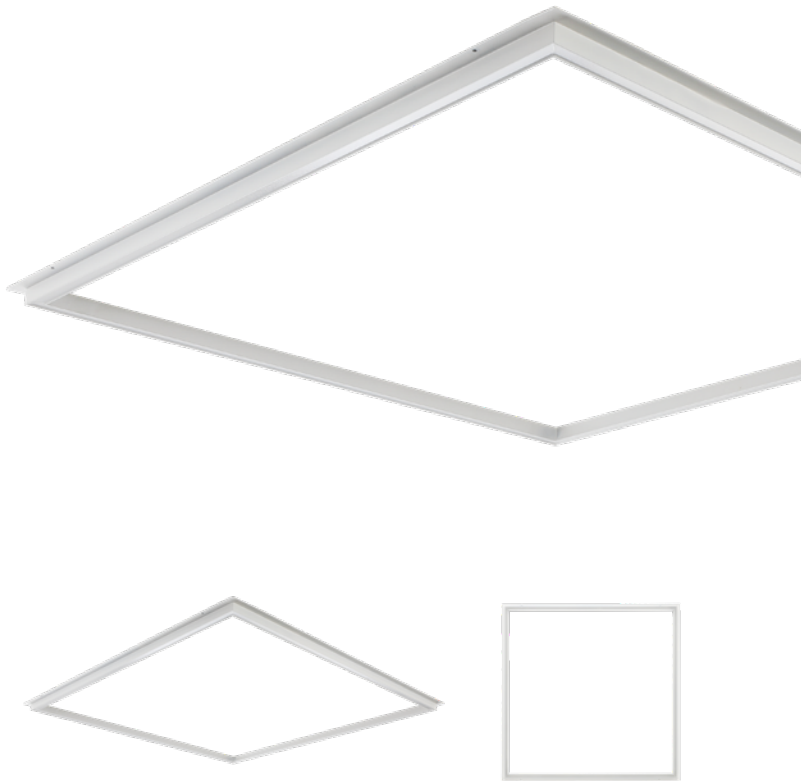
WHITE
FINISH
RAL9016

IP40
Rating

5
YEAR
Warranty

Emergency
Available

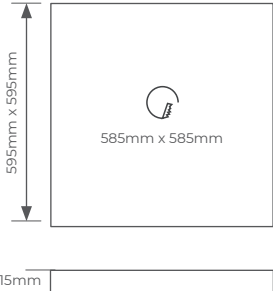
Luxframe Panel
600x600



- Designed to deliver functional general lighting in an architectural interesting way, for areas that welcome something different
- Semi-recessed mounted in 15mm or 24mm exposed grid ceilings. Ceiling tile is placed back onto fixture

Cat No.	Type	Lumens	Wattage	Llm/cW
LPSF66W20S40	Fixed Output	2000	22W	91
LPSF66W20D40	Dimmable	2000	22W	91
LPSF66W28S40	Fixed Output	2800	31W	90
LPSF66W28D40	Dimmable	2800	31W	90
LPSF66W35S40	Fixed Output	3500	41W	85
LPSF66W35D40	Dimmable	3500	41W	85

Product Options	
Cat No.	
LED3EP2W	Maintained Emergency Pack
LED3EP1004W	Self-Test Emergency Pack
LED3EP80DED	DALI Addressable Emergency Pack



50K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

WHITE
FINISH
RAL9016

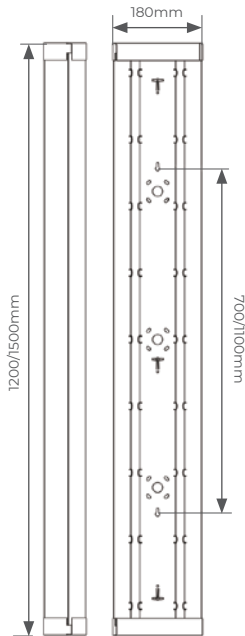
IP20
Rating

5
YEAR
Warranty

Emergency
Available

Opus
ESSENCE

NEW
PRODUCT



- Power Change, 4ft & 5ft bodies each switchable between High/Low output
- CCT Change – 3000K, 4000K & 6500K switchable
- Efficacy of up to 130Lm/W

Cat No.	Type	Lumens	Wattage	Length
LOE12WLS40	Fixed Output	2860/5200	22/40	1200mm
LOE12WLE40	Fixed Output	2860/5200	22/40	1200mm
LOE15WLS40	Fixed Output	4420/7800	34/60	1500mm
LOE15WLE40	Fixed Output	4420/7800	34/60	1500mm

Product Accessories	
LOEMW	Microwave Sensor



50K
Hours

4000K
NEUTRAL
WHITE

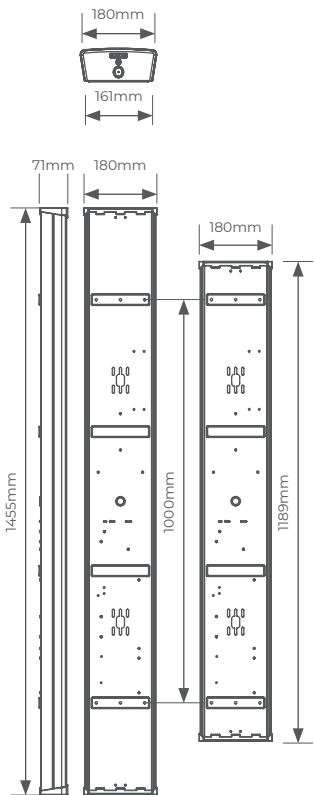
220-240
Volt

WHITE
FINISH
RAL9016

5
YEAR
Warranty

Emergency
Available

Opus



- White painted steel body with polycarbonate opal diffuser and secured end caps
- Two body sizes with low and high output options available, with efficacy up to 133Llm/cW
- Surface or suspension mounted with BESA fixing and central cable entry

Cat No.	Type	Lumens	Wattage	Llm/cW	Nominal Length
LOP12O22S40	Fixed Output	2200	17W	129	1200mm
LOP12O22E40	Emergency	2200	17W	129	1200mm
LOP12O40S40	Fixed Output	4000	30W	133	1200mm
LOP12O40E40	Emergency	4000	30W	133	1200mm
LOP15O32S40	Fixed Output	3200	28W	114	1500mm
LOP15O32E40	Emergency	3200	28W	114	1500mm
LOP15O60S40	Fixed Output	6000	52W	115	1500mm
LOP15O60E40	Emergency	6000	52W	115	1500mm
LOP15O80S40	Fixed Output	8000	70W	114	1500mm
LOP15O80E40	Emergency	8000	70W	114	1500mm

Product Options	
Dimmable	Insert D , eg. LOP12O22 D 40
Emergency Dimmable	Insert ED , eg. LOP12O22 ED 40
Microwave	Insert MW , e.g. LOP12O22S40 MW
Emergency Microwave	insert E and MW , e.g. LOP12O22 E 40 MW



50K
Hours

4000K
NEUTRAL
WHITE

220-
240
Volt

WHITE
FINISH
RAL9016

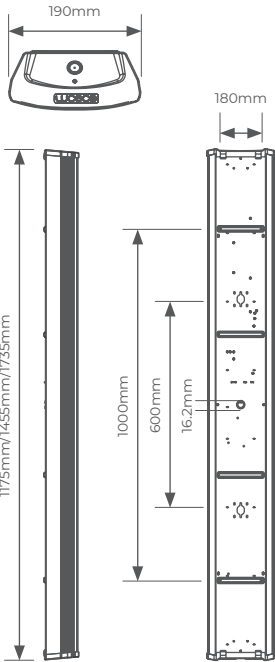
5
Year
Warranty

Emergency
Available

Academy

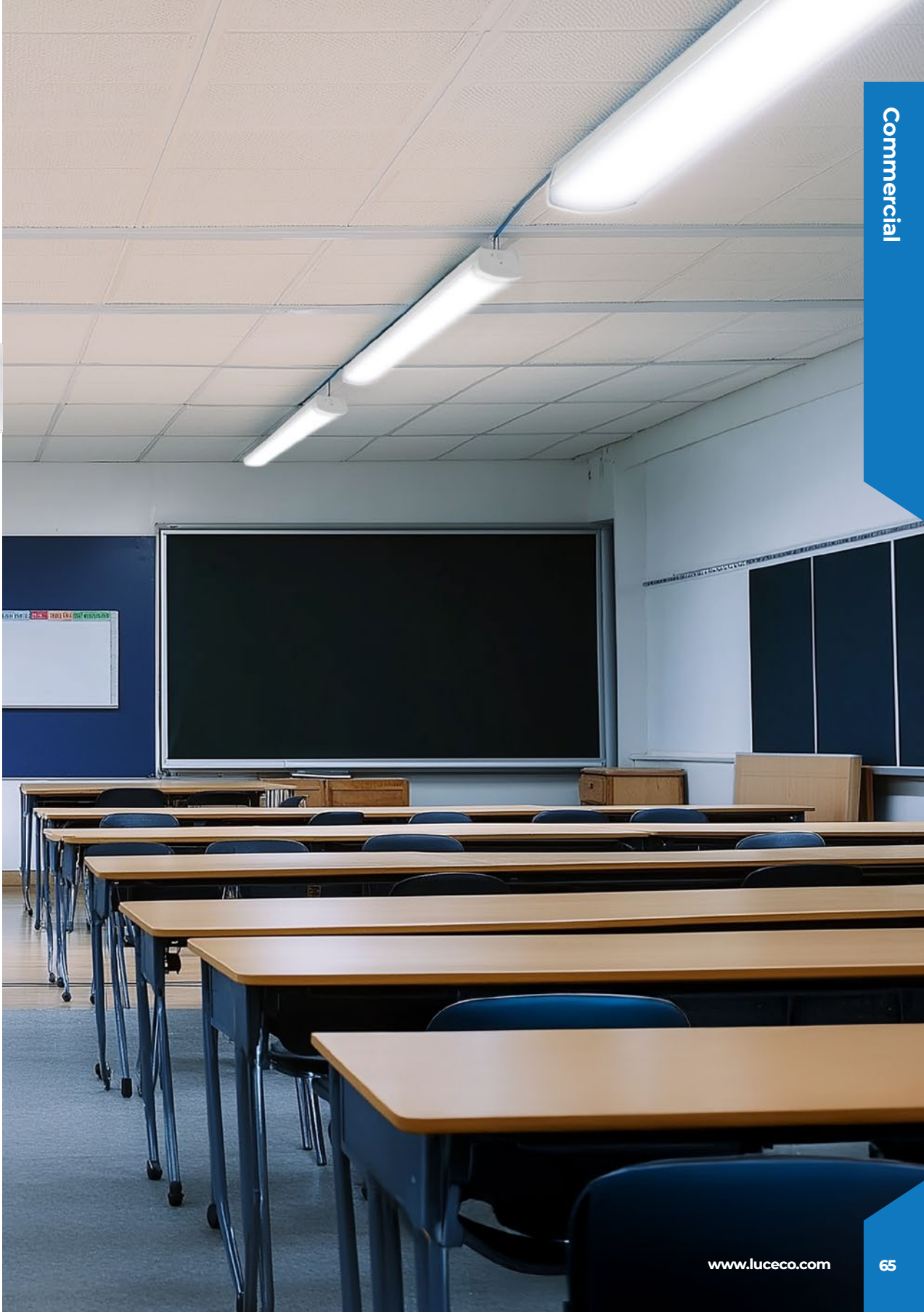


- White painted steel body finished in RAL9016 with microprism polycarbonate opal diffusers. Polycarbonate secured endcaps
- Three body sizes with low and high output options and uniform light distribution. High and low output available with efficacy up to 160lm/cW
- Surface or suspension mounted with BESA fixing and central cable entry



Cat No.	Type	Lumens	Wattage	lm/cW	Nominal Length
LAC12P22S40	Fixed Output	2200	14W	157	1260mm
LAC12P22E40	Emergency	2200	14W	157	1260mm
LAC12P40S40	Fixed Output	4000	25W	160	1260mm
LAC12P40E40	Emergency	4000	25W	160	1260mm
LAC15P32S40	Fixed Output	3200	20W	160	1560mm
LAC15P32E40	Emergency	3200	20W	160	1560mm
LAC15P60S40	Fixed Output	6000	38W	158	1560mm
LAC15P60E40	Emergency	6000	38W	158	1560mm
LAC18P45S40	Fixed Output	4500	28W	161	1825mm
LAC18P45E40	Emergency	4500	28W	161	1825mm
LAC18P80S40	Fixed Output	8000	50W	160	1825mm
LAC18P80E40	Emergency	8000	50W	160	1825mm

Product Options	
Dimmable	Insert D, eg. LAC12P22D40
Emergency Dimmable	Insert ED, eg. LAC12P22ED40
Microwave	Insert MW, eg. LAC12P22S40MW
Emergency Microwave	Insert E and MW, eg. LAC12P22E40MW
Dimmable Microwave	Insert D and MW, eg. LAC12P22D40MW
Emergency Dimmable Microwave	Insert ED and MW, eg. LAC12P22ED40MW



70K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

WHITE
FINISH
RAL9016

IP40
Rating

7
YEAR
Warranty

Emergency
Available

Leren Suspended

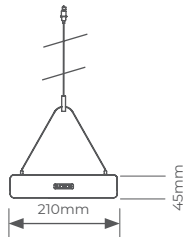
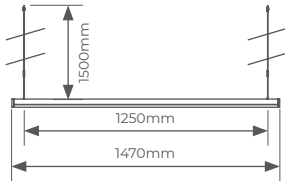


Continuous linear solution

- Direct/Indirect continuous linear suspended system, has been truly designed with the installation and application in mind
- Slim aluminium extrusion finished in RAL9016 (brilliant white), offers superior quality lighting for any education or commercial environment
- This complete solution offers blank infill sections and ceiling rose accessories, with through wiring as standard

Cat No.	Type	Lumens	Wattage	Llm/cW
LER15W40S40	Fixed Output	4000	31W	129
LER15W40E40	Emergency	4000	31W	129
LER15W40D40	Dimmable	4000	31W	129
LER15W40ED40	Emergency Dimmable	4000	31W	129
LER15W52S40	Fixed Output	5200	40W	130
LER15W52E40	Emergency	5200	40W	130
LER15W52D40	Dimmable	5200	40W	130
LER15W52ED40	Emergency Dimmable	5200	40W	130
LER15W75S40	Fixed Output	7500	59W	127
LER15W75E40	Emergency	7500	59W	127
LER15W75D40	Dimmable	7500	59W	127
LER15W75ED40	Emergency Dimmable	7500	59W	127

Product Options	
Emergency Dimmable	Insert ED , eg. LER15W40ED40
Emergency with PIR	Insert PIR , eg. LER15W40E40 PIR
Dimmable with PIR	Insert PIR , eg. LER15W40D40 PIR
Emergency Dimmable with PIR	Insert ED and PIR , eg. LER15W40ED40 PIR
Self-Test Emergency	Insert EST , eg. LER15W40 EST 40
DALI Addressable	Insert DED , eg. LER15W40 DED 40

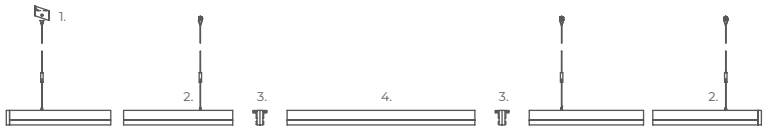


Infills and Accessories



Example Layout

- Key:
1. LERCRI5 2. LER15W***40 3. LERCON 4. LER*WMOD



LER*WMOD

- Key:
1. LER6WMOD 2. LER9WMOD 3. LER12WMOD 4. LER15WMOD



Cat No.	Description	Length (mm)	Width(mm)	Height(mm)
LER6WMOD	Blank Module	580	210	45
LER9WMOD	Blank Module	870	210	45
LER12WMOD	Blank Module	1160	210	45
LER15WMOD	Blank Module	1450	210	45
LERCON	Mechanical Connector	102	210	45
LERCRI5	Ceiling Rose	210	45	30

WHITE
FINISH
RAL9016

7
YEAR
Warranty

70K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

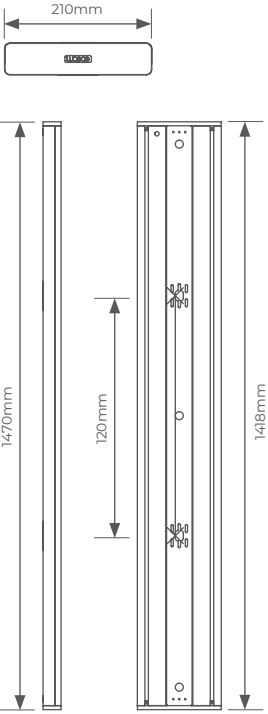
WHITE
FINISH
RAL9016

IP40
Rating

7
YEAR
Warranty

Emergency
Available

Leren Surface



- Architectural extruded aluminium body with robust construction finished in RAL9016, two module down direct lighting
- Optimised for lighting offices and education spaces the 1500mm module is available in 2800-5500 Lumens with up to 122lm/cW
- Not suitable for continuous use, see suspended version if required

Cat No.	Type	Lumens	Wattage	Llm/cW
LERS15W28S40	Fixed Output	2800	23W	122
LERS15W28E40	Emergency	2800	23W	122
LERS15W28D40	Dimmable	2800	23W	122
LERS15W36S40	Fixed Output	3600	29W	124
LERS15W36E40	Emergency	3600	29W	124
LERS15W36D40	Dimmable	3600	29W	124
LERS15W55S40	Fixed Output	5500	45W	122
LERS15W55E40	Emergency	5500	45W	122
LERS15W55D40	Dimmable	5500	45W	122

Product Options	
Emergency Dimmable	Insert ED , eg. LERS15W28ED40
Emergency with PIR	Insert PIR , eg. LERS15W28E40PIR
Dimmable with PIR	Insert PIR , eg. LERS15W28D40PIR
Emergency Dimmable with PIR	Insert ED and PIR , eg. LERS15W28ED40PIR
Self-Test Emergency	Insert EST , eg. LERS15W28EST40
DALI Addressable Emergency	Insert DED , eg. LERS15W28DED40



100K
Hours

4000K
NEUTRAL
WHITE

220-
240
Volt

WHITE
FINISH
RAL9016

IP40
Rating

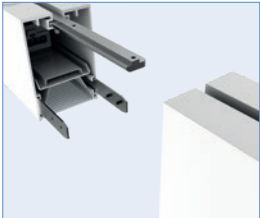
5
YEAR
Warranty

Emergency
Available

Contour Suspended



- Continuous light system with connectable modules offered in 600mm, 1200mm, 1500mm & 1800mm and illuminated connectors
- Premium aluminium extrusion with high quality polycarbonate diffuser
- Opal diffuser, micro-prism and asymmetric optic distributions available
- Suspension mounted via 1.5m suspension kit, plug and play wiring for continuous connection



LCOFB – Continuous Fixing Bracket



Cat No.	Type	Lumens	Wattage	Llm/cW	Nominal Length
LCO06WO06S40	Fixed Output	600	6W	100	600mm
LCO06WO12S40	Fixed Output	1200	12W	100	600mm
LCO12WO12S40	Fixed Output	1200	11W	109	1200mm
LCO12WO12E40	Emergency	1200	11W	109	1200mm
LCO12WO24S40	Fixed Output	2400	23W	104	1200mm
LCO12WO24E40	Emergency	2400	23W	104	1200mm
LCO15WO15S40	Fixed Output	1500	14W	107	1500mm
LCO15WO15E40	Emergency	1500	14W	107	1500mm
LCO15WO30S40	Fixed Output	3000	28W	107	1500mm
LCO15WO30E40	Emergency	3000	28W	107	1500mm
LCO18WO18S40	Fixed Output	1800	17W	106	1800mm
LCO18WO18E40	Emergency	1800	17W	106	1800mm
LCO18WO36S40	Fixed Output	3600	34W	106	1800mm
LCO18WO36E40	Emergency	3600	34W	106	1800mm

Electrical Connectors	
LCOCC	Continuous Wiring Connector (1 required for each electrical connection)
LCOFB	Continuous Fixing Bracket (1 required for each luminaire connection)

Product Options	
Dimmable	Insert D, eg. LCO12WO12D40
Emergency Dimmable	Insert ED, eg. LCO12WO12ED40
Self-Test Emergency	Insert EST, eg. LCO12WO12EST40
DALI Addressable Emergency	Insert DED, eg. LCO12WO12DED40

Connectors



90° Connectors

T Connectors

X Connectors

- Lit accessories for use with Contour suspended modules
- Aluminium extruded modules with polycarbonate diffuser optic, light output to match linear lengths
- 90°, T and X connectors for flexibility when designing a continuous system
- Mounted at suspended module joints
- Supplied with mechanical fixings

Cat No.	Description	Lumens	Wattage	Llm/cW
90° Connectors				
LCO9CWO06S40	Fixed Output	600	6W	100
LCO9CWO06D40	Dimmable	600	6W	100
LCO9CWO12S40	Fixed Output	1200	12W	100
LCO9CWO12D40	Dimmable	1200	12W	100

T Connectors				
LCOTCWO09S40	Fixed Output	900	9W	100
LCOTCWO09D40	Dimmable	900	9W	100
LCOTCWO18S40	Fixed Output	1800	18W	100
LCOTCWO18D40	Dimmable	1800	18W	100

X Connectors				
LCOXCWO12S40	Fixed Output	1200	12W	100
LCOXCWO12D40	Dimmable	1200	12W	100
LCOXCWO24S40	Fixed Output	2400	24W	100
LCOXCWO24D40	Dimmable	2400	24W	100

100K
Hours

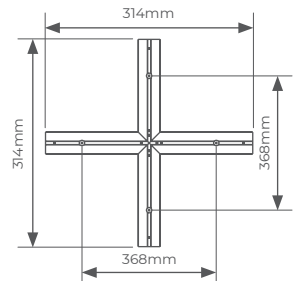
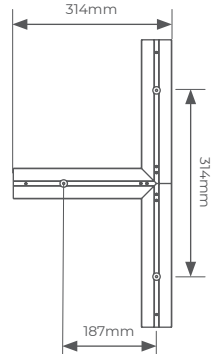
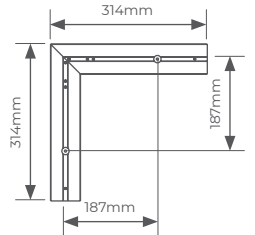
4000K
NEUTRAL
WHITE

220-
240
Volt

WHITE
FINISH
RAL9016

IP40
Rating

5
YEAR
Warranty



100K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

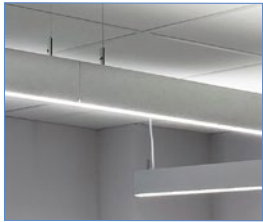
WHITE
FINISH
RAL9016

IP40
Rating

5
YEAR
Warranty

Emergency
Available

Contour Suspended
Direct/Indirect



Direct/Indirect



- Aluminium extruded precision cut body finished in RAL9016. Low glare polycarbonate diffuser in opal or micro prism with flush die-cast aluminium endcaps
- Continuous homogeneous direct lighting system with direct/indirect distribution, fixed output or dimmable drivers
- Suspension mounted via 1.5m suspension kit supplied, plug and play wiring for continuous connection

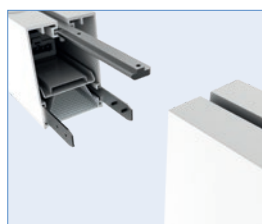
Cat No.	Type	Lumens	Wattage	Llm/cW	Nominal Length
LCO12UDWO30S40	Fixed Output	3000	28W	107	1200mm
LCO12UDWO30E40	Emergency	3000	28W	107	1200mm
LCO15UDWO37S40	Fixed Output	3750	35W	107	1500mm
LCO15UDWO37E40	Emergency	3750	35W	107	1500mm
LCO15UDWO60S40	Fixed Output	6000	57W	105	1500mm
LCO15UDWO60E40	Emergency	6000	57W	105	1500mm

Product Options	
Dimmable	Insert D , eg. LCO12UDWO30 D 40
Emergency Dimmable	Insert ED , eg. LCO12UDWO30 ED 40
Self-Test Emergency	Insert EST , eg. LCO12UDWO30 EST 40
DALI Addressable Emergency	Insert DED , eg. LCO12UDWO30 DED 40

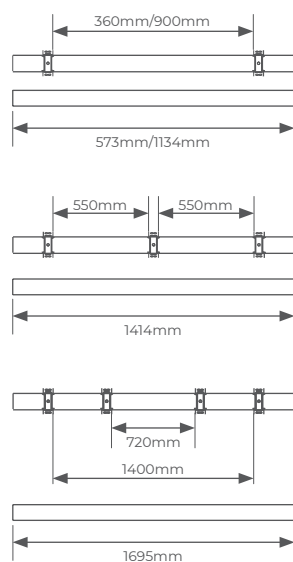




Contour Recessed



LCOFB - Continuous Fixing Bracket



- Aluminium extruded precision cut body with recessing flange finished in RAL9016. Low glare polycarbonate diffuser in opal or micro prism with flush die-cast aluminium endcaps
- Continuous homogeneous recessed lighting system with up to 109Llm/cW, fixed output or dimmable drivers available along with full range of lit connectors
- Suitable for recessed mounting in plasterboard with flange design, plug and play wiring for continuous connection

Cat No.	Type	Lumens	Wattage	Llm/cW	Nominal Length
LCOT06WO06S40	Fixed Output	600	6W	100	600mm
LCOT06WO12S40	Fixed Output	1200	12W	100	600mm
LCOT12WO12S40	Fixed Output	1200	11W	109	1200mm
LCOT12WO12E40	Emergency	1200	11W	109	1200mm
LCOT12WO24S40	Fixed Output	2400	23W	104	1200mm
LCOT12WO24E40	Emergency	2400	23W	104	1200mm
LCOT15WO15S40	Fixed Output	1500	14W	107	1500mm
LCOT15WO15E40	Emergency	1500	14W	107	1500mm
LCOT15WO30S40	Fixed Output	3000	28W	107	1500mm
LCOT15WO30E40	Emergency	3000	28W	107	1500mm
LCOT18WO18S40	Fixed Output	1800	17W	106	1800mm
LCOT18WO18E40	Emergency	1800	17W	106	1800mm
LCOT18WO36S40	Fixed Output	3600	34W	106	1800mm
LCOT18WO36E40	Emergency	3600	34W	106	1800mm

Electrical Connectors

LCOCC	Continuous Wiring Connector (1 required for each electrical connection)
LCOFB	Continuous Fixing Bracket (1 required for each luminaire connection)

Product Options

Dimmable	Insert D, eg. LCOT12WO12D40
Emergency Dimmable	Insert ED, eg. LCOT12WO12ED40
Self-Test Emergency	Insert EST, eg. LCOT12WO12EST40
DALI Addressable Emergency	Insert DED, eg. LCOT12WO12DED40

Connectors



90° Connectors

T Connectors



X Connectors

- Recessed illuminated connections for use with Contour low output recessed modules
- Aluminium extruded modules with polycarbonate diffuser optic, light output to match linear lengths
- 90°, T and X connectors for flexibility when designing a continuous system
- Recessed mounted with fixing kit supplied
- Supplied with mechanical fixings

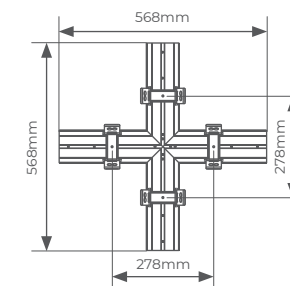
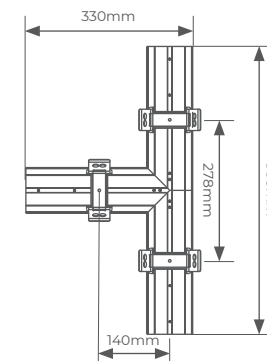
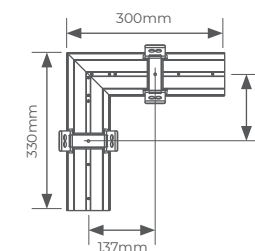
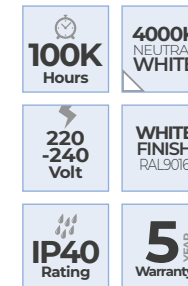
Cat No.	Description	Lumens	Wattage	Llm/cW
90° Connectors				
LCOT9CWO06S40	Fixed Output	600	6W	100
LCOT9CWO06D40	Dimmable	600	6W	100
LCOT9CWO12S40	Fixed Output	1200	12W	100
LCOT9CWO12D40	Dimmable	1200	12W	100

T Connectors

LCOTTTCWO09S40	Fixed Output	900	9W	100
LCOTTTCWO09D40	Dimmable	900	9W	100
LCOTTTCWO18S40	Fixed Output	1800	18W	100
LCOTTTCWO18D40	Dimmable	1800	18W	100

X Connectors

LCOTXCWO12S40	Fixed Output	1200	12W	100
LCOTXCWO12D40	Dimmable	1200	12W	100
LCOTXCWO24S40	Fixed Output	2400	24W	100
LCOTXCWO24D40	Dimmable	2400	24W	100



STORM TECHNOLOGIES – WATFORD

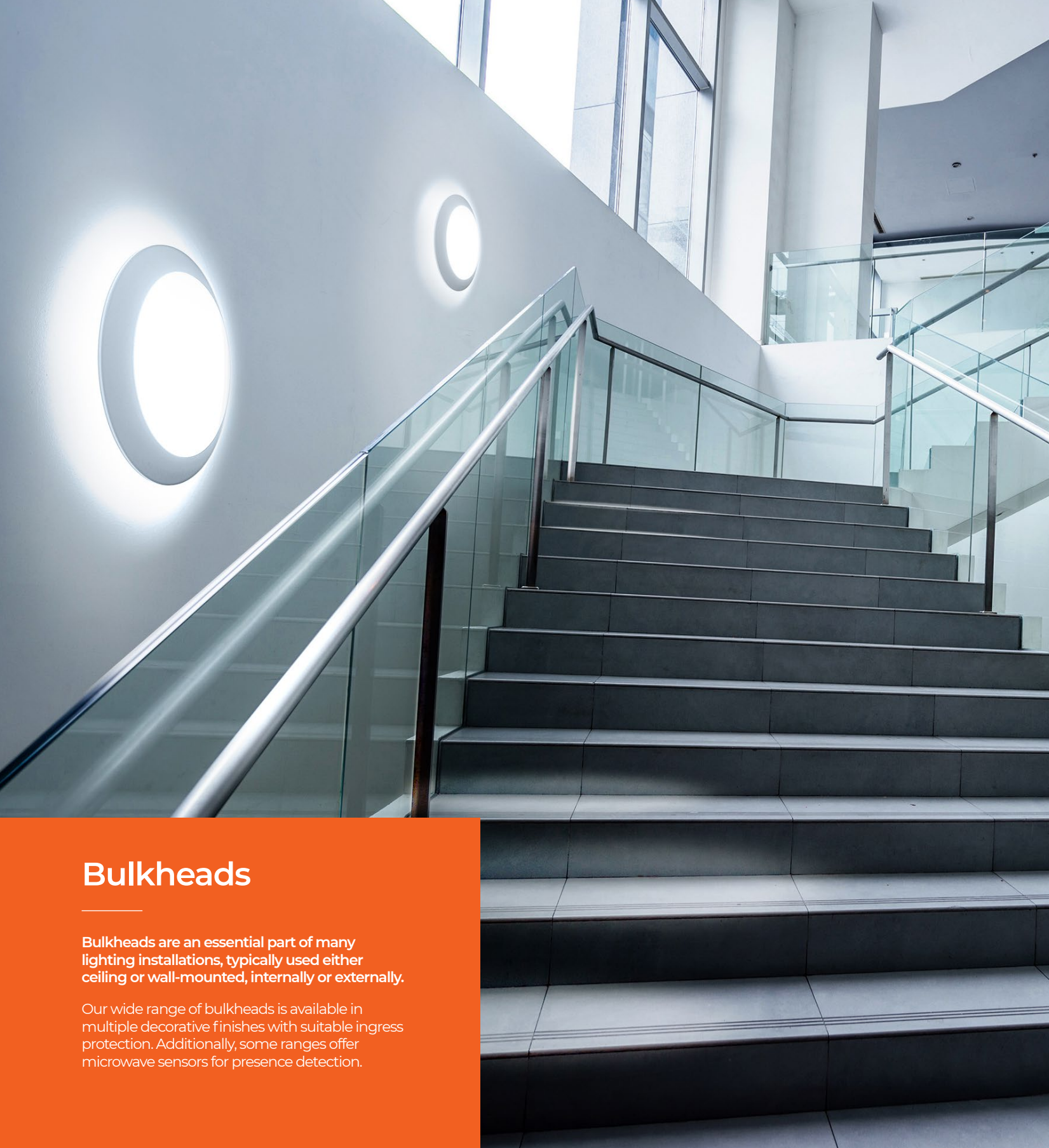
Luceco has recently supplied LED lighting for a cutting edge IT company, Storm Technologies based in Watford. Established in 2000, Storm has grown from strength to strength delivering exceptional service to their corporate and public sector clients. As a focused IT company, Storm wanted to be at the cutting-edge of lighting technology too, and selected Leren from Luceco due to its stylish appearance and technical performance. With its sleek modern design, integral sensors with Dali dimmable drivers, the Leren fitted the brief and was approved by the client.

Offering both upward and downward light distribution providing an enhanced overall lit environment, particularly where there are high or open ceiling voids to illuminate, Leren was suspended on 3 metre drops in order to meet the lighting requirements of Storm. Supplied complete with adjustable wire suspensions, Leren benefits from through-wiring, including electrical connectors as standard, to assist with both standalone and continuous run installations. Accessories available include ceiling mount electrical connection rose and blanking modules in 600, 900, 1200 and 1,500mm lengths.

The installation was carried out by Clark Electrical & General, who are experts in the design and installation of LED lighting systems. Clark Electrical has provided maintenance and facilities management services to Storm Technologies for many years, recently assisting with Storm's expansion programme including new warehousing, as well as the offices, administration and staff recreation facilities.

Available as fixed output, DALI dimmable, emergency back-up variants, PIR and Luceco wireless lighting controls including Platform and Elevate, Leren offers excellent photometric performance and over 100,000 hours of maintenance free, operational life with an efficacy of 120 Llm/cW, and three lumen outputs: 4,000, 5,200 and 7,500 lm. To integrate with the SAS architectural ceiling area, Ricky Barnes, National Business Development Manager at Luceco also helped to design and supply a modified 1200 x 300mm special recessed luminaire to complete the lighting programme.





Bulkheads

Bulkheads are an essential part of many lighting installations, typically used either ceiling or wall-mounted, internally or externally.

Our wide range of bulkheads is available in multiple decorative finishes with suitable ingress protection. Additionally, some ranges offer microwave sensors for presence detection.



Circulus
80



Liptus
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Eco Indoor Bulkhead
84



Andes
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Sierra
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Atlas
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Celeste
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Celeste Accessories
93



Mosi Circular
94



Mosi Square
95



Eco Outdoor Bulkhead
96



Storm Bulkhead
97

COLOUR
CHANGE

POWER
CHANGE

3
YEAR
Warranty

EASY
INSTALLATION

3000K
WARM WHITE
4000K
NEUTRAL WHITE
6500K
COOL WHITE

IP65
Rating

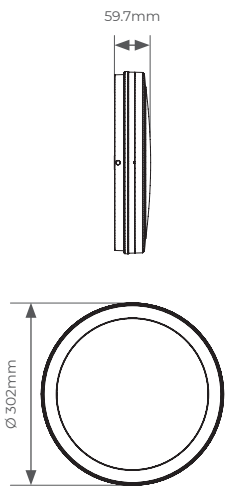
30K
Hours

LED Decorative
Circulus Bulkhead
Ø300mm Colour & Power Change

NEW
PRODUCT



- Power switchable – 16W, 20W & 24W to suit lighting needs
- Colour switchable between 3000K, 4000K and 6500K to suit install environment
- Decorative 360° halo effect
- Easy install fit and clip wall bracket



Cat No.	Wattage	Lumens	Colour Temp	Colour
EBHH24BCC	16W / 20W / 24W	2650 / 2900 / 2750	3000K / 4000K / 6500K	Black



**COLOUR
CHANGE**

**POWER
CHANGE**

**3
YEAR
Warranty**

**EASY
INSTALLATION**

**3000K
WARM WHITE**
**4000K
NEUTRAL WHITE**
**6500K
COOL WHITE**

**IP65
Rating**

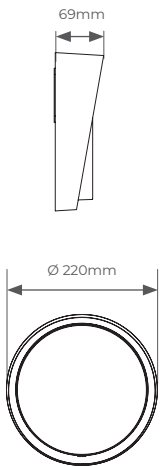
**30K
Hours**

LED Decorative
Liptus Bulkhead
Ø220mm Colour Change

NEW
PRODUCT



- Colour Change via wall switch
- Stylish modern design
- Strong weatherproof housing
- Easy fix wall bracket for quick installation



Cat No.	Wattage	Lumens	Colour
EBEL8BCC	15W	1350	Black



COLOUR
CHANGE

3000K
WARM WHITE

4000K
NEUTRAL WHITE

6500K
COOL WHITE

IP54
Rating

30K
Hours

220-240
Volt

3
Year
Warranty

Eco Indoor Bulkhead



OFF/ON

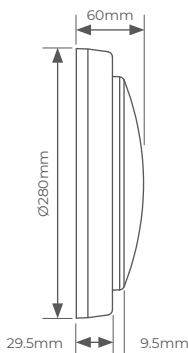
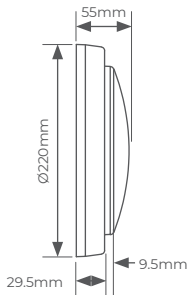
3000K
WARM
WHITE

OFF/ON

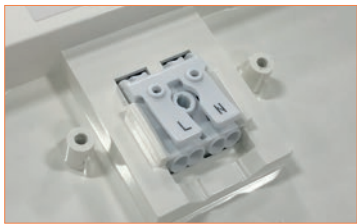
4000K
NEUTRAL
WHITE

OFF/ON

6500K
COOL
WHITE



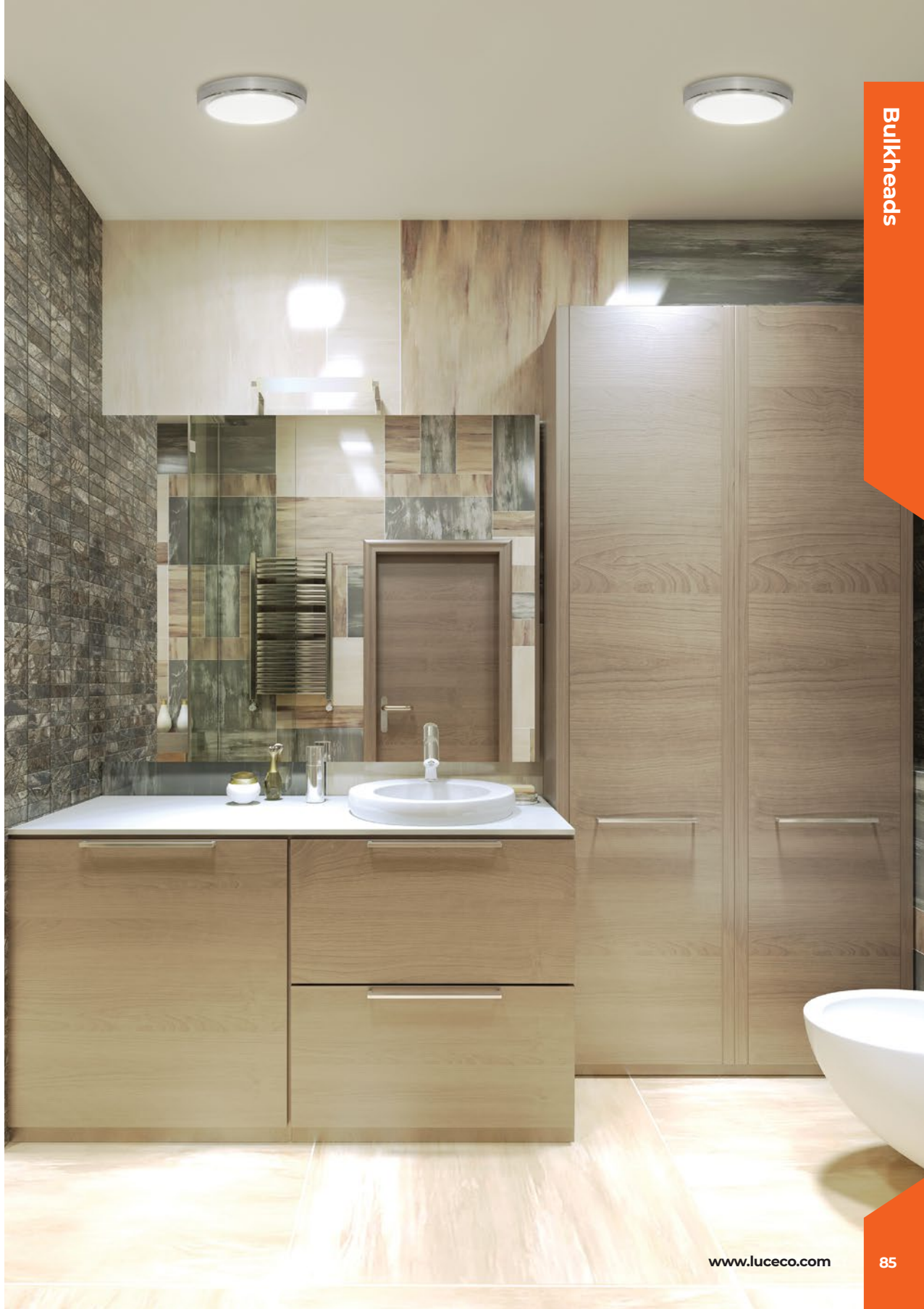
Supplied with white and polished chrome bezel accessories



Easy push-fit terminals

- IP54 rated-ideal for bathrooms, utility and decorative installations
- Easy quick installation – wall or ceiling mounted
- Suitable for most residential and commercial applications including bathrooms / toilets, hallways, corridors, and functional utility
- Interchangeable twist on and off white and polished chrome bezels for classic or decorative finishes
- Push fit quick install terminal block

Cat No.	Lumens	Wattage	Llm/cW	Colour Temp	Diameter
EBH22S40	1300	14W	92	4000K	220mm
EBH28S40	1650	17W	97	4000K	280mm
Colour Change					
EBH22SCC	1300-1500-1400	14W	92	3000-4000-6500K	220mm



COLOUR
CHANGE

3000K
WARM WHITE

4000K
NEUTRAL WHITE

IP65
Rating

50K
Hours

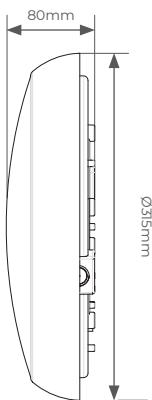
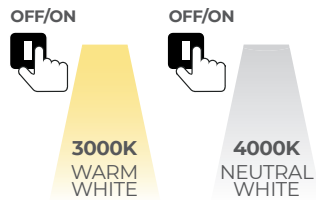
220-240
Volt

5
YEAR
Warranty

POWER
CHANGE

Emergency
Available

Andes



- Surface mounted polycarbonate bulkhead with wattage change feature easily selected on site
- Selectable CCT of 3000K and 4000K to suit application
- Rear and side cable entry points to ensure easy access for wiring
- High efficient LEDs achieving 100lm/cw
- Plug and play Microwave sensor available easily fitted on site, emergency available

Cat No.	Type	Lumens	Wattage	Lm/W
LBA315WSCC	Fixed Output	900/1400/1800	9/14/18W	100
LBA315WECC	Fixed Output + Emergency	900/1400/1800	9/14/18W	100

Product Accessory	
LBAMW	Plug and Play Microwave Sensor
LBAEW	White Eyelid Bezel
LBAEB	Black Eyelid Bezel



IP54
Rating

50K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

WHITE
FINISH

IK08
Rating

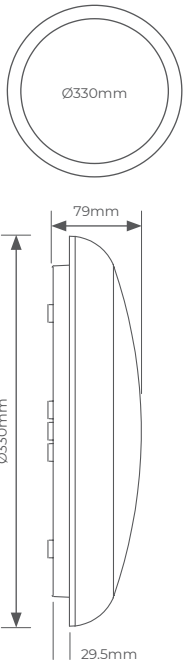
5
YEAR
Warranty

Emergency
Available

Sierra



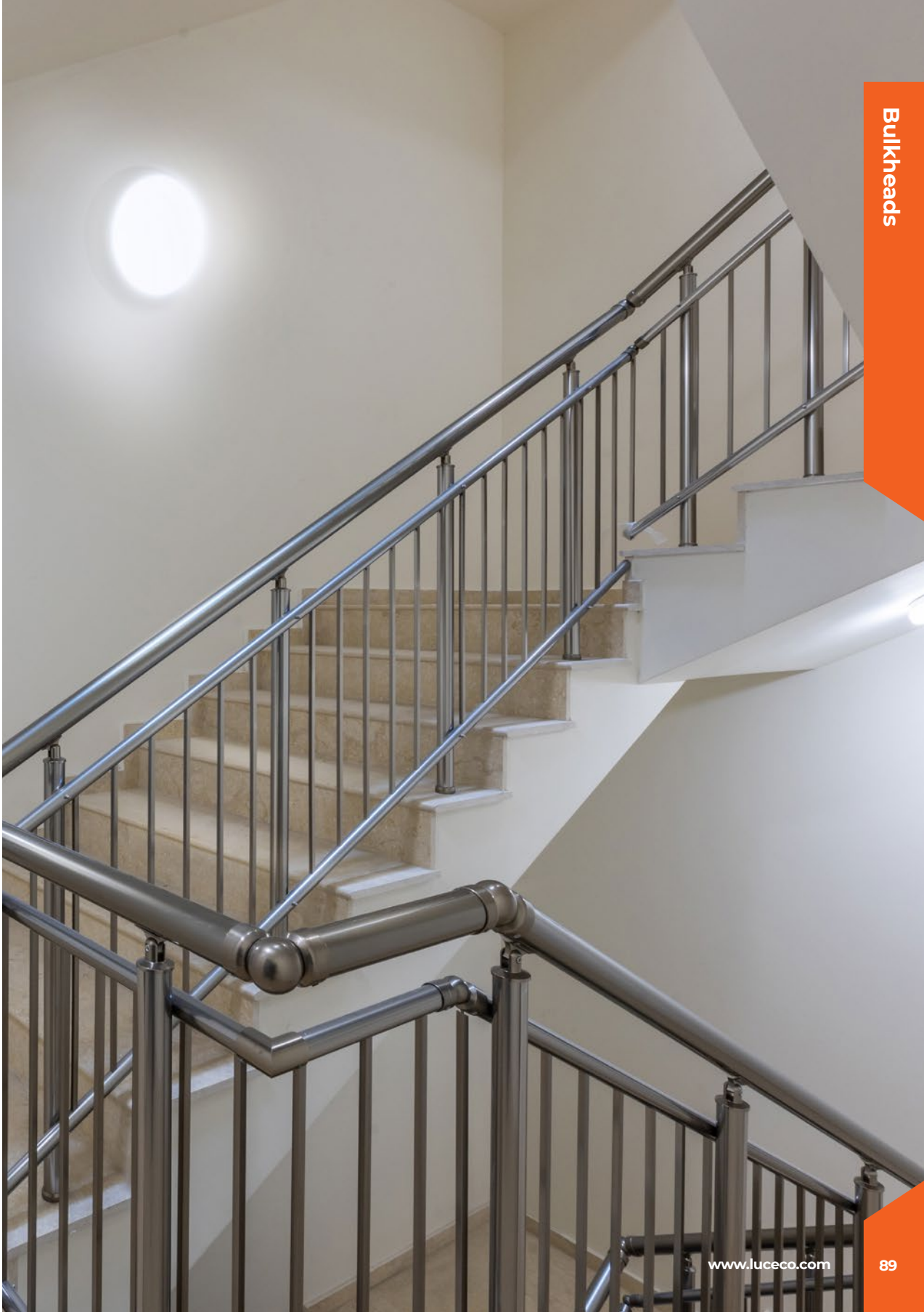
- Decorative interior bulkhead ideal for commercial applications
- Polished Chrome trim accessory available, white as standard
- Polycarbonate base and diffuser for increased durability
- Microwave control and emergency versions available



Cat No.	Type	Lumens	Wattage	Llm/cW
LBSR33W12S40	Standard	1200	12W	100
LBSR33W12E40	Emergency	1200	12W	100
LBSR33W12S40MW	Standard + MW	1200	12W	100
LBSR33W12E40MW	Emergency + MW	1200	12W	100
LBSR33W20S40	Standard	2000	20W	100
LBSR33W20E40	Emergency	2000	20W	100
LBSR33W20S40MW	Standard + MW	2000	20W	100
LBSR33W20E40MW	Emergency + MW	2000	20W	100

Product Options	
Digital Dimmable	Insert D , e.g LBSR33W20 D 40
Self-Test Emergency	Insert EST , e.g LBSR33W20 EST 40
DALI Adressable Emergency	Insert DED , e.g LBSR33W20 DED 40

Cat No.	Description
LBSRTPC	Polished Chrome Trim





IP65
Rating



50K
Hours



4000K
NEUTRAL
WHITE



220-240
Volt



WHITE
FINISH
RAL9016



IK08
Rating



5
YEAR
Warranty



Emergency
Available

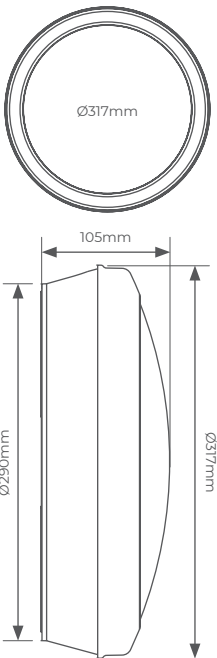
Atlas



- Decorative bulkhead for internal or external applications including optional accessories
- Surface mounting luminaire with 4 side and 1 rear conduit entry points
- Microwave control and emergency versions available
- High impact polycarbonate housing
- Ø317mm diameter body
- Available with recessing bracket for semi-recessed installation or microwave versions with 0 or 10% corridor function

Cat No.	Type	Lumens	Wattage	Llm/cW
LBH154K	Standard	1250	12.5W	100
LBH154K3M	Emergency	1250	12.5W	100
LBH154KMW	Standard + MW	1250	12.5W	100
LBH154KMW3M	Emergency + MW	1250	12.5W	100
LBH214K	Standard	2100	21W	100
LBH214K3M	Emergency	2100	21W	100
LBH214KMW	Standard + MW	2100	21W	100
LBH214KMW3M	Emergency + MW	2100	21W	100

Product Options	
Self-Test Emergency	Insert ST, e.g LBH154K3MST



IP40
Rating

100K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

WHITE
FINISH
RAL9016

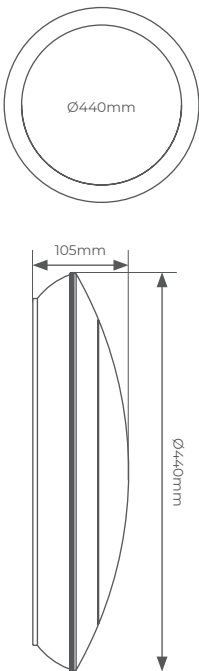
5
YEAR
Warranty

Emergency
Available

Celeste



- Polycarbonate construction RAL9016 for a robust luminaire suitable for stairways and corridors
- Available in 1250, 2000 & 3200 lumens with an efficacy of up to 140Llm/W
- Surface mounted utilising hinged gear tray with optional suspension kit available



Cat No.	Type	Lumens	Wattage	Llm/cW
LBC13S40	Standard	1250	9W	138
LBC13E40	Emergency	1250	9W	138
LBC13S40MW	Standard + MW	1250	9W	138
LBC13E40MW	Emergency + MW	1250	9W	138
LBC22S40	Standard	2200	15.5W	141
LBC22E40	Emergency	2200	15.5W	141
LBC22S40MW	Standard + MW	2200	15.5W	141
LBC22E40MW	Emergency + MW	2200	15.5W	141
LBC32S40	Standard	3200	23W	139
LBC32E40	Emergency	3200	23W	139
LBC32S40MW	Standard + MW	3200	23W	139
LBC32E40MW	Emergency + MW	3200	23W	139

Product Options	
Digital Dimmable	Insert D , e.g LBC22 D 40
10% Corridor Function	Insert D and MW, e.g LBC22 D 40MW
Self-Test Emergency	Insert EST , e.g LBC22 EST 40
DALI Addressable Emergency	Insert DED , e.g LBC22 DED 40
3000K Colour Temperature	Insert 30 , e.g LBC22 S 30

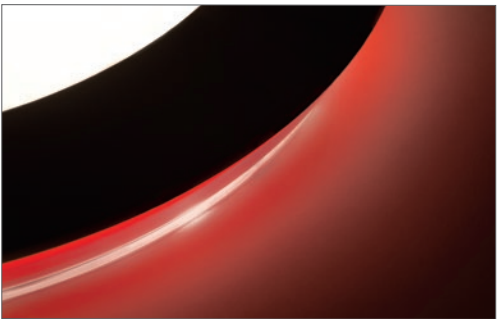
Celeste Accessories



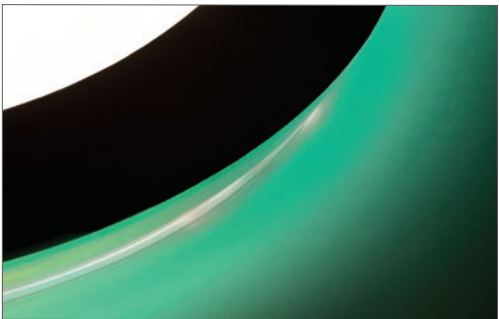
LBCTBS



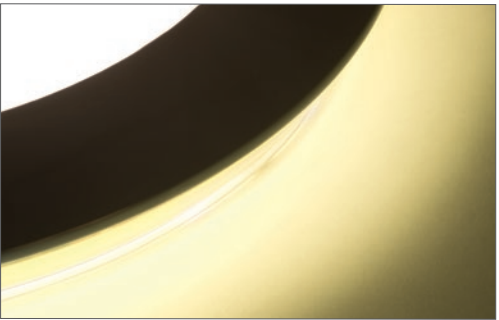
LBCTPC



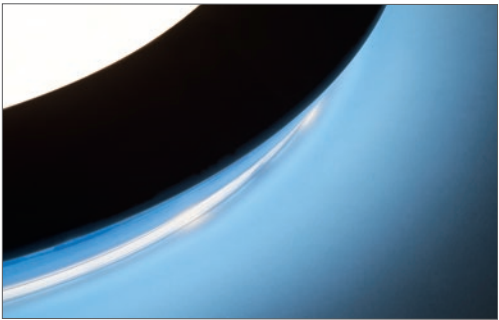
LBCHIRE



LBCHIGR



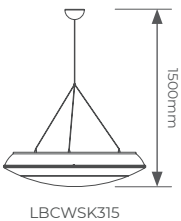
LBCHIYE



LBCHIBL

PRODUCT ACCESSORIES

LBCTBS	Brushed Steel Bezel
LBCTPC	Polished Chrome Bezel
LBCHIRE	Red Halo Insert
LBCHIGR	Green Halo Insert
LBCHIYE	Yellow Halo Insert
LBCHIBL	Blue Halo Insert
LBCWSK315	3 Point 1.5m Suspension Kit



LBCWSK315

IP65
Rating

50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

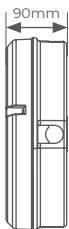
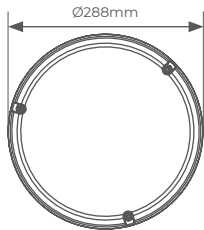
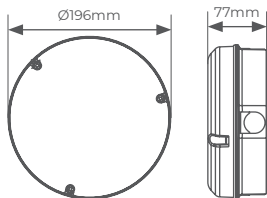
IK08
Rating

5
YEAR
Warranty

Emergency
Available



Available in black or white



Mosi Circular



- Polycarbonate base and diffuser for increased durability
- Opal prism diffuser with inbuilt LED gear tray for easy installation
- Surface mounting luminaire with 4 side and 1 rear conduit entry points
- Output equivalents to 16W and 28W 2D

Cat No.	Type	Lumens	Wattage	Llm/cW	Diameter	Colour
LBM200W7S40	Standard	735	6W	122	200mm	White
LBM290W11S40	Standard	1150	9W	127	290mm	White
LBM290W11E40	Emergency	1150	9W	127	290mm	White
LBM290W11S40MW	Standard + MW	1150	9W	127	290mm	White
LBM290W11E40MW	Emergency + MW	1150	9W	127	290mm	White
LBM200B7S40	Standard	735	6W	122	200mm	Black
LBM290B11S40	Standard	1150	9W	127	290mm	Black
LBM290B11E40	Emergency	1150	9W	127	290mm	Black
LBM290B11S40MW	Standard + MW	1150	9W	127	290mm	Black
LBM290B11E40MW	Emergency + MW	1150	9W	127	290mm	Black

Mosi Square



- Polycarbonate base and diffuser for increased durability
- Opal prism diffuser with inbuilt LED gear tray for easy installation
- Surface mounting luminaire with 4 side and 1 rear conduit entry points
- Output equivalents to 16W

Cat No.	Type	Lumens	Wattage	Llm/cW	Colour
LBM22B7S40	Standard	735	6W	122	Black
LBM22W7S40	Standard	735	6W	122	White

IP65
Rating

50K
Hours

4000K
NEUTRAL
WHITE

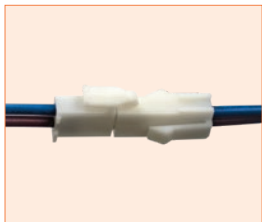
220
-240
Volt

IK08
Rating

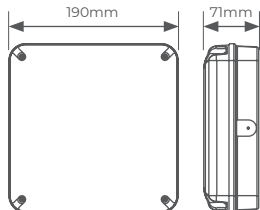
5
YEAR
Warranty



Polycarbonate diffuser with inbuilt LED gear tray, driver and plug and play connector



Plug and play replaceable without needing to uninstall the complete product



IP54
Rating

25K
Hours

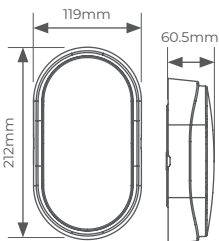
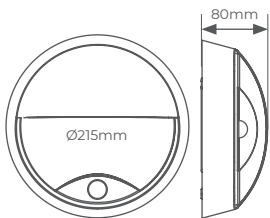
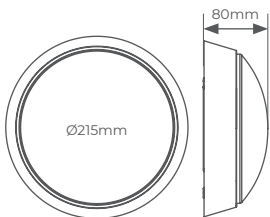
4000K
NEUTRAL
WHITE

220-240
Volt

3
YEAR
Warranty



Products supplied with interchangeable black and white bezels



Eco Outdoor Bulkhead



- Easy and quick installation
- High impact and durable housing
- Adjustable PIR, lux and time settings
- Supplied with interchangeable black and white bezels

Cat No.	Type	Lumens	Wattage	Llm/cW	Shape
EBER10S40	Standard	700	10W	70	Round
EBER10P40	Standard + PIR	700	10W	70	Round
EBEE10S40	Standard	400	10W	40	Eyelid
EBEE10P40	Standard + PIR	400	10W	40	Eyelid
EBEO10S40	Standard	700	10W	70	Oval
EBEO10P40	Standard + PIR	700	10W	70	Oval

Storm Bulkhead



- Square and rectangular bulkhead ideal for replacing A60 luminaires
- High impact polycarbonate housing
- Suitable for 230V or 110V use
- Rear and multiple side entry cable points

Cat No.	Type	Lumens	Wattage	Llm/cW	Size
LBS1G4	Standard	400	4.5W	88	115x115mm
LBS2G8	Standard	750	7W	107	175x115mm
LBS2G8MW	Standard + MW	750	7.5W	100	175x115mm

IP65
Rating

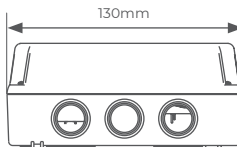
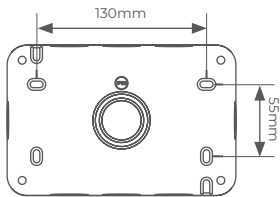
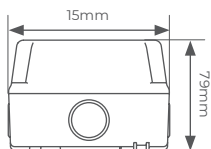
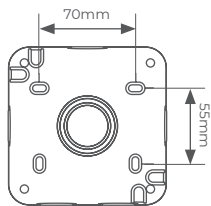
30K
Hours

4000K
NEUTRAL
WHITE

100-277
Volt

IK08
Rating

3
YEAR
Warranty



THE WAVE (DESTINATION WATER AND LEISURE PROJECT) – COVENTRY

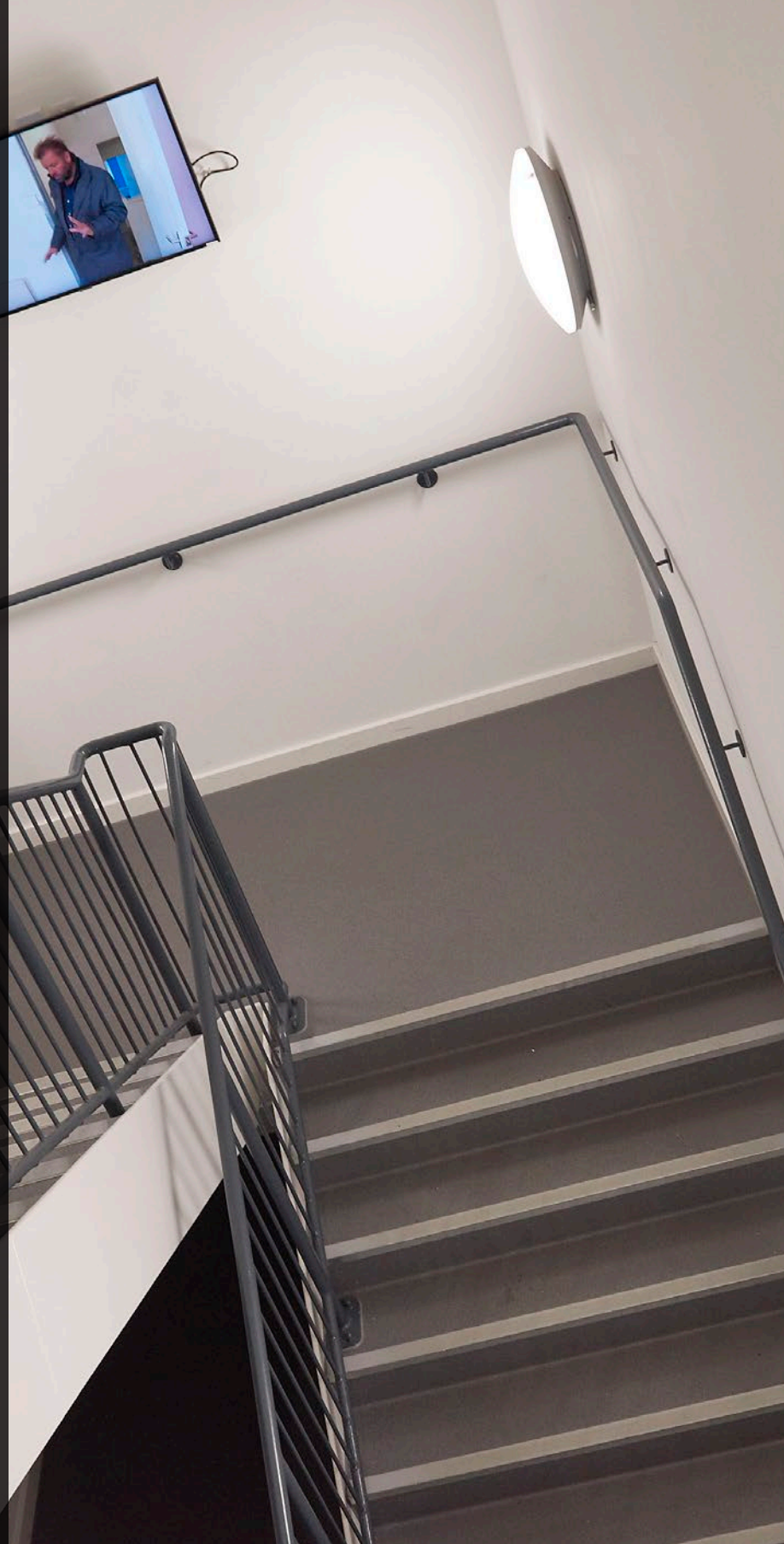
Luceco luminaires have recently been installed at a multi-million-pound water park, The Wave, Destination Water and Leisure Project (DWL) in Coventry. At the centre of this state-of-the-art water park are six slides complemented by light and sound features, a splash pad with water jets, a lazy river, a poolside café, fitness and Mana spa suites and wave pool.

Over 200 Platinum Mini Downlighters from Luceco lit spaces including changing areas and WC facilities, locker rooms, corridors and circulation areas. Platinum Mini is recessed mounted with a unique swing tab design for quick and easy installation into a 152mm cut-out. It's die-cast aluminium body is designed to provide optimal thermal control and has a choice of gloss or matt reflectors. The Platinum range of LED Downlights, also used in the Served and Reception area, offering considerable running cost savings when compared with traditionally lamped luminaires, with the Platinum Mini high-performance downlight offering an efficacy up to 130 Llm/cW.

Climate Extra is a robust LED IP65 rated luminaire offering an efficacy of 140 Llm/cW with increased performance, for improved energy efficiency in areas where a higher protection against ingress of water is needed. Climate Extra was installed in the plant rooms and also on "wet" staircases including the staircases providing access to the attractions in the water park. Both single and twin fittings were installed, the opal diffuser enhancing the appearance and uniformity.

Celeste was installed on "dry" stairwells, Celeste is an attractive circular LED luminaire from Luceco featuring a 'corona' backlight effect with a direct/indirect light distribution. The luminaire can be surface, wall-mounted, or suspended using a 3 point 1.5 metre suspension kit, creating an attractive pendant.

Front Five Building Services secured the contract for the mechanical and electrical works at DWL with Coventry City Council investing £36.7m. "The Wave" is proving to be a major attraction in the heart of the city centre of Coventry – the perfect legacy to their year as the European City of Sport.





Emergency

Emergency lighting allows safe evacuation of an area in the event of a mains failure.

Luceco can provide a complete and comprehensive emergency lighting, offering for use in a wide range of applications internally and externally. All products are designed for and compliant with British Standard, BS5266.



Tempus Emergency Bulkhead **102**



Tempus Mini Bulkhead **103**



Tempus Exit Box **104**



Tempus Profile Exit Box **105**



Tempus Exit Blade **106**



Tempus Downlight Recessed **108**



Tempus Downlight Surface **109**



Tempus IP65 Twinspot **110**

IP65
Rating

3hrs
Emergency

220-240
Volt

6500K
COOL
WHITE

WHITE
FINISH

5
YEAR
Warranty

Lithium
Battery

Emergency
Available

Tempus Emergency Bulkhead



- Surface mount maintained emergency bulkhead for internal or external use
- Two screw diffuser design with rear and side cable entry points
- Can be wired for non-maintained use
- Supplied with self-adhesive legend kit and weatherproof cable gland

Cat No.	Description	Lumens	Wattage
LEMBKM3	3W Maintained / Non-Maintained Bulkhead	140	3W
LEMBKEST	Self-Test Emergency Bulkhead	140	3W
LEMBKEDA	DALI Addressable Bulkhead	140	3W

	Height	Axial distance from wall	Axial spacing	Transverse spacing	Transverse spacing from wall
OPEN AREA ~ 0.5 LUX	2.5	2	8	8	2
	3	2	9	9	2
	4	2	10	10	2
ESCAPE ROUTE ~ 1 LUX (Based on 2m width)	2.5	-	-	8.5	2
	3	-	-	8.8	2
	4	-	-	9.2	2

Tempus Mini Bulkhead



- Compact design surface mounted emergency bulkhead suitable for maintained or non-maintained use
- Polycarbonate construction with clear diffuser
- Two screw diffuser design with rear and side cable entry points
- Supplied with self adhesive legend kit, weatherproof cable gland and fixing accessories

Cat No.	Description	Lumens
LEMIBKM3	3W Maintained / Non-Maintained Bulkhead	120

	Height	Axial distance from wall	Axial spacing	Transverse spacing	Transverse spacing from wall
OPEN AREA ~ 0.5 LUX	2.5	2	7.8	8.8	2
	3	2	8.2	9.4	2
	4	2	9	10	2
ESCAPE ROUTE ~ 1 LUX (Based on 2m width)	2.5	-	-	8	2
	3	-	-	8.5	2
	4	-	-	8.8	2

IP65
Rating

3hrs
Emergency

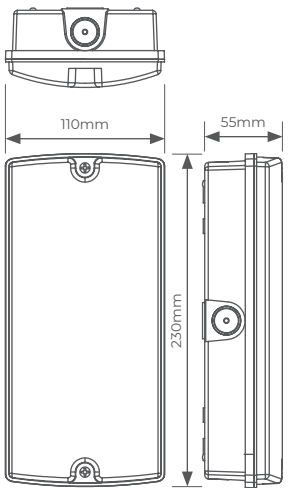
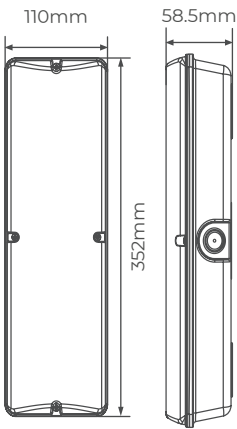
220-240
Volt

6500K
COOL
WHITE

WHITE
FINISH

3
YEAR
Warranty

Emergency
Available



3hrs
Emergency

220-240
Volt

6500K
COOL
WHITE

VIEW
Distance
30m

5
YEAR
Warranty

Lithium
Battery

Emergency
Available



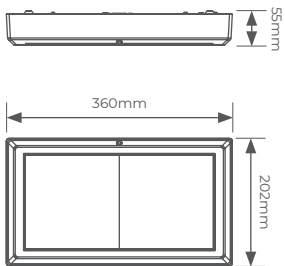
Down legend



Left legend



Right legend



Tempus Exit Box



- Wall mounted maintained illuminated exit box
- Steel mounting plate with polycarbonate frame
- Side and rear cable entry points

Cat No.	Description
LEMEBXM3	8W Maintained / Non-Maintained Up Legend Exit Box
LEMEBXM3DA	8W Maintained / Non-Maintained Down Legend Exit Box
LEMEBXM3RA	8W Maintained / Non-Maintained Right Legend Exit Box
LEMEBXM3LA	8W Maintained / Non-Maintained Left Legend Exit Box
Product Options	
Self-Test Emergency	Insert EST, e.g LEMEBXEST
DALI Addressable Emergency	Insert DA, e.g LEMEBXDA

Tempus Profile Exit Box



- Wall mounted maintained exit box
- Steel body construction with polycarbonate legend
- Above and rear cable entry points
- Supplied with UP legend as standard other directions can be supplied as accessories

Cat No.	Description
LTPEBXM3	3W Maintained / Non-Maintained Up Legend Exit Box
Legend Accessories	
LTPEBXDA	Down Arrow Legend
LTPEBXRA	Right Arrow Legend
LTPEBXLA	Left Arrow Legend

3hrs
Emergency

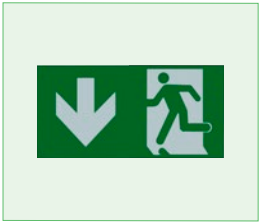
220-240
Volt

6500K
COOL
WHITE

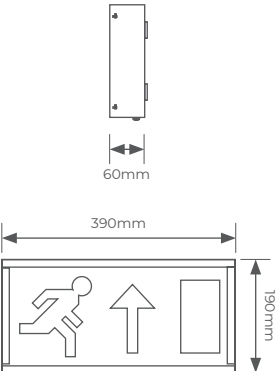
VIEW
Distance
24m

3
YEAR
Warranty

Emergency
Available



Legend accessories available



3hrs
Emergency

220-240
Volt

6000K
COOL
WHITE

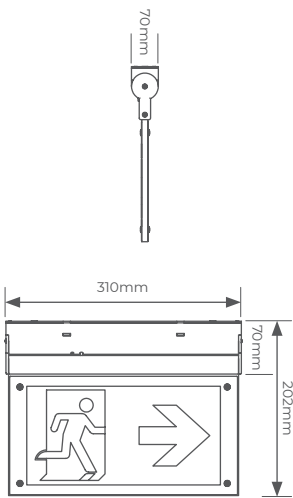
VIEW
Distance
16m

3
Year
Warranty

Emergency
Available



Choice of legends



Tempus Exit Blade



<ul style="list-style-type: none">• Maintained emergency exit blade with ceiling or wall mounting as standard• Recessed and suspended mounted options via accessories• Polycarbonate body with double sided legend	
Cat No.	Description
LEMDEBM3	3W Maintained Up Legend Exit Blade
LEMDEBM3DA	3W Maintained Down Legend Exit Blade
LEMDEBM3RLA	3W Maintained Right/Left Legend Exit Blade
Product Options	
Self-Test Emergency	Insert EST, e.g LEMDEBM3EST
DALI Addressable Emergency	Insert DA, e.g LEMDEBM3EDA
Accessories	
LEMDEBRC	Recessed Frame
LWSK415	1.5M Suspension Kit



3hrs
Emergency

220-240
Volt

6500K
COOL
WHITE

WHITE
FINISH

5
YEAR
Warranty

Lithium
Battery

Emergency
Available

Tempus Downlight Recessed



- Discreet non-maintained emergency downlight
- Recessed mount luminaire suitable for plasterboard or suspended ceiling systems
- Open area or corridor optic options to suit all applications

Cat No.	Description	Lumens
LEMDWO	1W Non-Maintained Open Area Downlight	120
LEMDWC	1W Non-Maintained Narrow Lens Downlight	120

LEMDWO Spacings	Height	Distance from wall	Spacing
OPEN AREA ~ 0.5 LUX	2.5	5.4	9.6
	3	5	11.2
	4	1.5	11.8

LEMDWOC Spacings	Height	Distance from wall	Spacing
ESCAPE ROUTE ~ 1 LUX (Based on 2m width)	2.5	5	17
	3	5.2	17.5
	4	3.5	13

Tempus Downlight Surface



- Surface mount luminaire suitable for plasterboard or solid ceilings
- Installation via rear cable entry
- Open area or corridor optic options to suit all applications

Cat No.	Description	Lumens
LEMDSWO	1W Non-Maintained Open Area Downlight	120
LEMDSWC	1W Non-Maintained Narrow Lens Downlight	120

LEMDSWO Spacings	Height	Distance from wall	Spacing
OPEN AREA ~ 0.5 LUX	2.5	5.4	9.6
	3	5	11.2
	4	1.5	11.8

LEMDSWC Spacings	Height	Distance from wall	Spacing
ESCAPE ROUTE ~ 1 LUX (Based on 2m width)	2.5	5	17
	3	5.2	17.5
	4	3.5	13

3hrs
Emergency

220-240
Volt

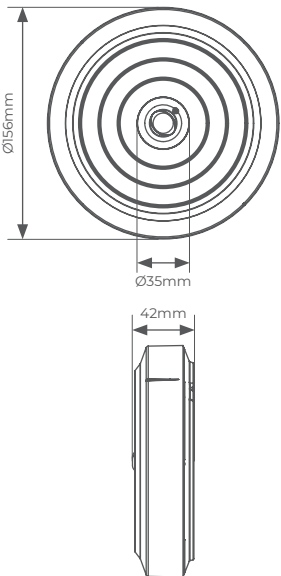
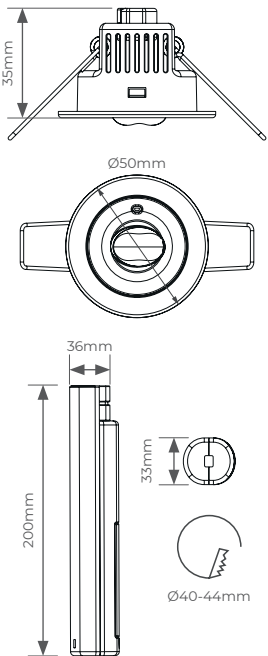
6500K
COOL
WHITE

WHITE
FINISH

5
YEAR
Warranty

Lithium
Battery

Emergency
Available



IP65
Rating

3hrs
Emergency

220-240
Volt

6000K
COOL
WHITE

WHITE
FINISH

3
YEAR
Warranty

Emergency
Available

Tempus IP65 Twinspot

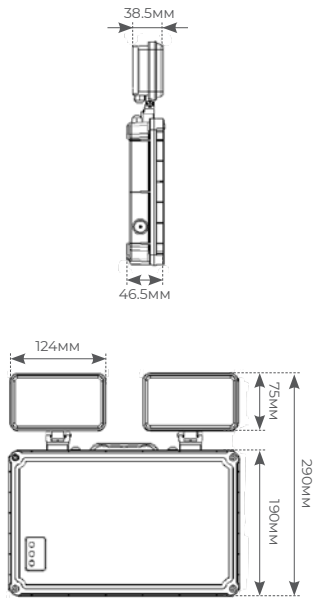


- Non-maintained IP rated emergency twinspot
- Polycarbonate body with PC protected heads
- Adjustable heads to ensure coverage area
- Ideal for high ceiling applications

Cat No.	Type	Lumens	Wattage	Warranty
LEMIPTWNM3	Non-Maintained	400	3.5W	3 years
LEMIPTWEST	Self-Test	400	3.5W	5 years



	Height	Axial distance from wall	Axial spacing	Transverse spacing	Transverse spacing from wall
OPEN AREA ~ 0.5 LUX	4m	4	14	10	24
	5m	4	15.5	10.5	26
	6m	4	16.5	11	28
	7m	4	17	11.5	30
	8m	4	18	12	30
ESCAPE ROUTE ~ 1 LUX (Based on 2m width)	4m	10	25	-	-
	5m	11	26.5	-	-
	6m	11	28.5	-	-
	7m	11.5	29.5	-	-
	8m	11.5	30	-	-



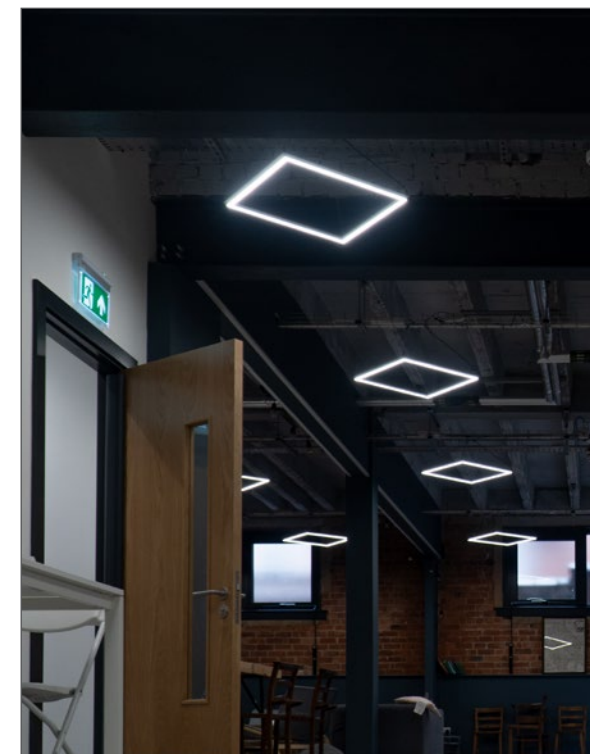
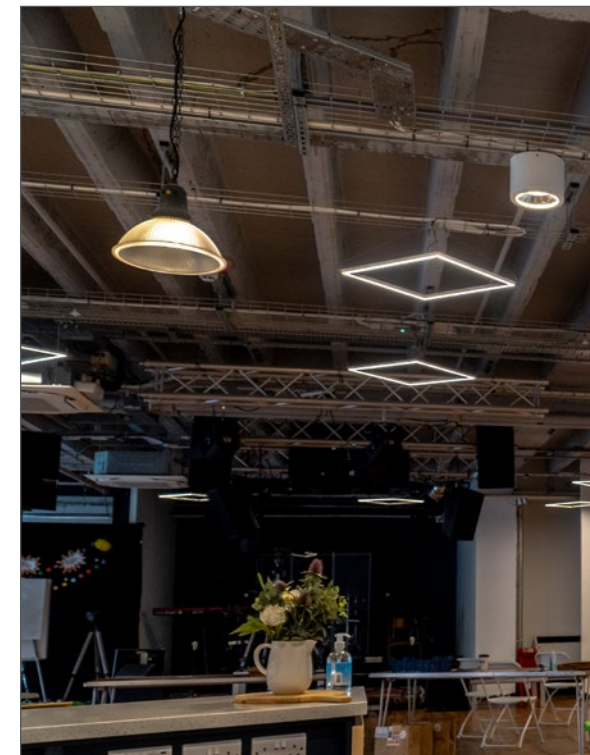
ST SWITHIN'S CHURCH (THE SALT HOUSE) – LINCOLN

After extensive refurbishment The Salt House, a former Co-Op Hall, has now become the new home for worshippers of the Church of St Swithin's, and Axis Mechanical & Electrical Consulting Engineers based in Nottingham, specified luminaires from Luceco. Located in Lincoln, St Swithin's Church could no longer be used for services due to its state of repair, so an alternative building was sought. The Salt House is located directly opposite the church and has now been converted into a community church complete with a café and social hub for charities and social enterprises. The principal luminaires specified included suspended LuxFrame fittings, Ice Linear and recessed Platinum downlighters.

Dimmable 3000K suspended LuxFrame luminaires were used in the main area. LuxFrame is a minimalist LED luminaire designed for ceiling grid applications or suspended as a pendant luminaire as at Salt House, enabling the creation of imaginative and contemporary lighting designs. Office and administration areas were lit with Ice Linear. Contemporary and stylish, Ice Linear is a transparent optic pendant luminaire providing both upward and downward light distribution. Supplied complete with adjustable wire suspensions, Ice Linear delivers an enhanced lit effect, the sleek transparent design complements modern interiors even when turned off.

IP rated LuxPanels were installed in the kitchen with Surface and Recessed Platinum 3000K luminaires fitted in the servery and reception areas. Platinum Mini along with Element downlighters were used in WCs. Platinum is a high performance 220mm diameter downlight with an efficacy up to 130 Llm/cw, featuring a unique swing tab design ensuring installation is quick and easy. The Surface Mount format provides an opportunity for creative lighting design using a high specification luminaire where a recessed ceiling void is not available. Platinum Surface Mount can be used as a pendant with suspension wires, or BESA fixed directly onto a solid surface. Recent enhancements to the recessed Platinum include a further optimised heatsink and a reduction in bezel thickness from 6mm to 2.5mm on a standard IP44 bezel as well as being magnetic.

As well as being a retail outlet for the Co-Op and a former nightclub, The Salt House is also referenced in the history of the immediate area of the city where salt was once warehoused for distribution. Now a contemporary Church and community hub, The Salt House will be the new home for over 450 members of Glorious St Swithin's!





Accent

Accent or display lighting, most commonly used in retail lighting is designed to highlight certain objects or features and generally accentuate a given environment.

A range of track, strip and under cupboard lighting make up Luceco's Accent offering.



USB LED Strip
116



Single Circuit Track
118



2 x 50cm
LENGTH



EASY
INSTALLATION

2
YEAR
Warranty



Remote control


USB LED Strip




- Kit contains – 2x50cm LED strips, IR receiver and RGB controller
- USB powered
- Suitable for TV/PC display
- Perfect for ambient lighting
- Reduced eye strain
- Cutable to screen size
- 3m adhesive, for easy installation

Cat No.	Length	Wattage	Colour
LUSB50RGB	2 x 500mm	2.5W	RGB







25K
Hours




220-240
Volt



3
Year
Warranty



4000K
NEUTRAL
WHITE

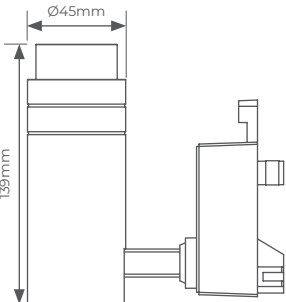
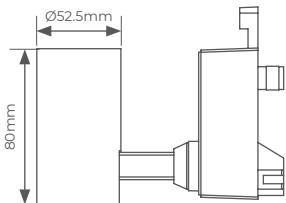


WHITE
FINISH

Single Circuit Track

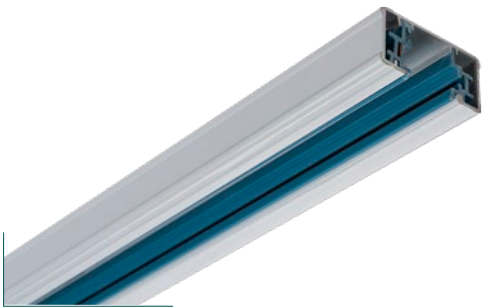


Twist LED head to adjust beam angle

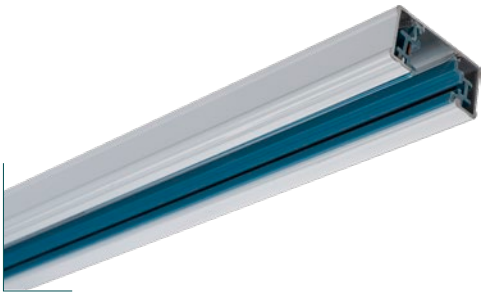


- Decorative single circuit track spots in a matt white finish
- One and two meter track lengths available with connectors and other accessories
- 12W high output version complete with adjustable beam angle between 24 and 60 degrees
- 7W version complete with fixed 24 degree beam angle

Cat No.	Type	Lumens	Wattage	Beam Angle
LSITW4F40	Standard	450	7W	24°
LSITW9A40	Adjustable Beam Angle	900	12W	24-60°



LT1MWIT



LT2MWIT



LTSCWIT



LT90WLIT



LTLEWIT



LTECWIT

Cat No.	Description
LT1MWIT	1000mm White Track
LT2MWIT	2000mm White Track
LTSCWIT	Straight Connector – White
LT90WLIT	90° Connector – White
LTLEWIT	Live Feed
LTECWIT	End Cap

Industrial

Industrial lighting applications come in a variety of shapes and sizes. The type of lighting required is dependent on the ceiling height, area use and the environment.

Our wide range of linear, highbay and lowbay lights offers multiple lumen outputs and lighting distributions, ensuring a suitable solution for all applications.



Elara Bay
122



Elara Bay PIR
123



Titan All-in-one
High Bay 124



Ceres
126



LuxPack Essence
128



Climate Essence
130



Storm Linear PIR
132



100K
Hours

4000K
NEUTRAL
WHITE

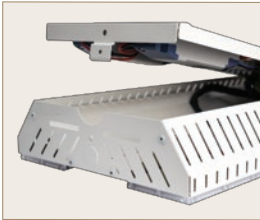
220-240
Volt

WHITE
FINISH

IK10
Rating

5
YEAR
Warranty

Emergency
Available



Fast fix geartray

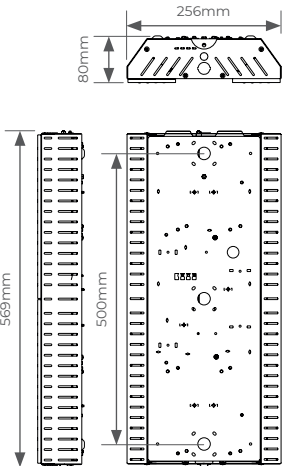
Elara Bay



- LED lowbay with fastfix geartray and option of open area (90 degrees) or racking lens (30 degrees)
- Optimised lumen outputs to replace 250W and 400W discharge lamps offering up to 143 Llm/cW
- IK10 high impact resistant steel body and polycarbonate lenses suitable for surface, trunking or suspended mount installation
- Dimmable and PIR sensor options available with recommended maximum heights of 12 metres

Cat No.	Type	Lumens	Wattage	Llm/cW
Open Area Optic				
ELB16WS40	Standard	16000	112W	143
ELB16WE40	Emergency	16000	112W	143
ELB21WS40	Standard	21000	155W	135
ELB21WE40	Emergency	21000	155W	135
ELB30WS40	Standard	30000	240W	125
ELB30WE40	Emergency	30000	240W	125
Racking Lens Optic				
ELB16RS40	Standard	16000	112W	143
ELB16RE40	Emergency	16000	112W	143
ELB21RS40	Standard	21000	155W	135
ELB21RE40	Emergency	21000	155W	135
ELB30RS40	Standard	30000	240W	125
ELB30RE40	Emergency	30000	240W	125

Product Options	
Digital Dimmable	Insert D , e.g ELB16WD40
Self-Test Emergency	Insert EST , e.g ELB16WEST40
DALI Addressable Emergency	Insert DED , e.g ELB16WDED40



Elara Bay PIR



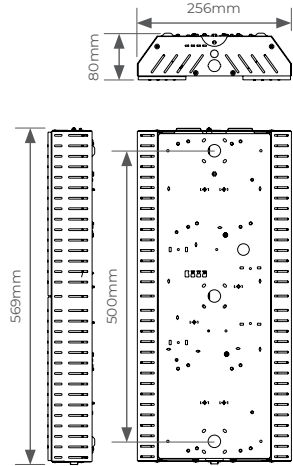
- LED lowbay with fastfix geartray and options of PIR sensor and daylight dimming capabilities
- Choose between wide lens or racking optics so suit your application
- IK10 high impact resistant steel body and polycarbonates lenses
- Suitable for surface, trunking or suspended mounting

Cat No.	Type	Lumens	Wattage	Llm/cW
Wide Lens Optic				
ELB16WS40PIR	Batten Mount PIR	16000	112W	143
ELBP16WS40	Central Mount PIR	16000	112W	143
ELB21WS40PIR	Batten Mount PIR	21000	155W	135
ELBP21WS40	Central Mount PIR	21000	155W	135
ELB30WS40PIR	Batten Mount PIR	30000	240W	125
ELBP30WS40	Central Mount PIR	30000	240W	125
Racking Lens Optic				
ELB16RS40PIR	Batten Mount PIR	16000	112W	143
ELBP16RS40	Central Mount PIR	16000	112W	143
ELB21RS40PIR	Batten Mount PIR	21000	155W	135
ELBP21RS40	Central Mount PIR	21000	155W	135
ELB30RS40PIR	Batten Mount PIR	30000	240W	125
ELBP30RS40	Central Mount PIR	30000	240W	125

Product Options	
Dimmable	Insert D , e.g ELB16WD40
3 Hour Emergency	Insert E , e.g ELB16WE40
Self-Test Emergency	Insert EST , e.g ELBP16WEST40PIR
DALI Addressable Emergency	Insert DED , e.g ELBP16WDED40PIR



Batten mount PIR sensor with adjustable settings



100K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

WHITE
FINISH

IK10
Rating

5
YEAR
Warranty

Emergency
Available

COLOUR CHANGE

POWER CHANGE

IP65 Rating

100K Hours

BLACK FINISH

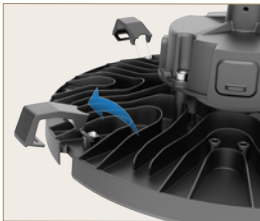
Emergency Available

5 Year Warranty

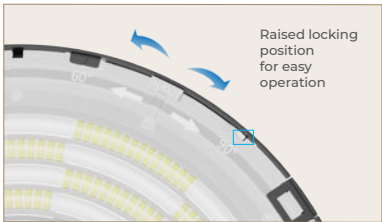
Titan All-in-one High Bay



Colour & Wattage adjustable



Detachable buckle – without tools



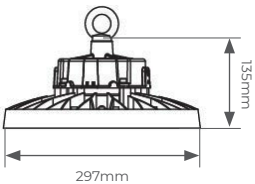
Choose the appropriate beam angle as needed, rotate the wrench position by hand until the pointer points to the angle scale and stops

- Titan All in One highbay a fully flexible highbay that gives you every option that you will need in a single product
- Die-cast aluminium housing with patented adjustable optic lens providing wide and narrow distributions.
- Power change and colour change 16,000-32,000lm 4000k-6500k
- Supplied with 1m pre-wired cable suspended via eye bolt hook
- High output emergency of over 900 lumens

Cat No.	Type	Beam Angle	Lumens	Wattage	Efficacy Lm/cW	Colour Temp.
LHBB31DCC	1-10V Dimmable	Wide Narrow	16000lm 24000lm 32000lm	100W 150W 200W	160	4000K 5000K 6500K

Product Options

Emergency Pack	LHBEM3ET8W
Zhaga Plug-in Microwave sensor	LHBZHMW
Remote control	LHBREM





70K
Hours



4000K
NEUTRAL
WHITE



220-240
Volt



WHITE
FINISH
RAL9016



IK10
Rating



IP65
Rating



5
YEAR
Warranty



Emergency
Available

Ceres

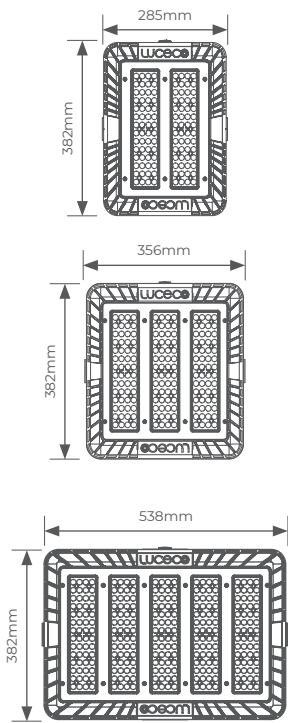


- Diecast aluminium housing for increased thermal performance, polycarbonate lens with option of 60, 90, 120 degree optic or racking aisle lens
- 11,000 to 35,500 lumens from two, three or five row housing
- Supplied with stirrup bracket and hook for surface or suspension mounting

Cat No.	Finish	Lumens	Wattage	Llm/cW
120 Degree Lens				
LHBC11S120	Standard	11000	75W	147
LHBC11E120	Emergency	11000	75W	147
LHBC16S120	Standard	16000	110W	145
LHBC16E120	Emergency	16000	110W	145
LHBC22S120	Standard	22000	160W	138
LHBC22E120	Emergency	22000	160W	138
LHBC28S120	Standard	28000	200W	140
LHBC28E120	Emergency	28000	200W	140
LHBC36S120	Standard	35500	260W	137
LHBC36E120	Emergency	35500	260W	137

Racking Aisle Lens				
LHBC11SR	Standard	11000	75W	147
LHBC11ER	Emergency	11000	75W	147
LHBC16SR	Standard	16000	110W	145
LHBC16ER	Emergency	16000	110W	145
LHBC22SR	Standard	22000	160W	138
LHBC22ER	Emergency	22000	160W	138
LHBC28SR	Standard	28000	200W	140
LHBC28ER	Emergency	28000	200W	140
LHBC36SR	Standard	35500	260W	137
LHBC36ER	Emergency	35500	260W	137

Product Options	
60 Degree Lens	Insert 60, e.g LHBC11S60
90 Degree Lens	Insert 90, e.g LHBC11S90
Digital Dimmable	Insert D, e.g LHBC11D120
Emergency Dimmable	Insert ED, e.g LHBC11ED120
Self-Test Emergency	Insert EST, e.g LHBC11EST120
DALI Addressable Emergency	Insert DED, e.g LHBC11DED120
Black Housing	Insert B, e.g LHBC11S120B



50K
Hours

4000K
NEUTRAL
WHITE

220-
240
Volt

WHITE
FINISH

5
Year
Warranty

COLOUR
CHANGE

Emergency
Available

Available
to specify

LuxPack
ESSENCE

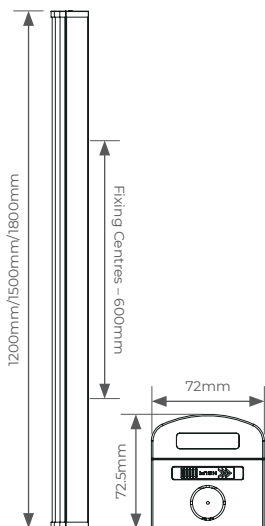
NEW
PRODUCT



Sliding release tab



Speedfit installation



Plug and play microwave sensor



Plug and play emergency pack

- Surface mounting linear batten offering equivalent performance in 1200mm, 1500mm and 1800mm lengths
- Robust iron constructed body with BESA fixing points and large opal polycarbonate diffuser for improved uniformity
- Quick slide release tabs for fast and easy installation of plug and play hinged LED diffuser

Cat No.	Type	Lumens	Wattage	Llm/cW	Length	CCT
LXB12WL40	Fixed Output	2400-4800	20-40W	120	1200mm	4000K
LXB15WL40	Fixed Output	3600-7200	30-60W	120	1500mm	4000K
LXB18WL40	Fixed Output	4800-9500	40-67W	141	1800mm	4000K
LXB12WLCC	Fixed Output	2400-4800	20-40W	120	1200mm	3000/4000/6500K
LXB15WLCC	Fixed Output	3600-7200	30-60W	120	1500mm	3000/4000/6500K

Product Options

DALI Digital Dimmable	Insert D, eg. LXB15W36D40
-----------------------	---------------------------

Accessory	Description
UEM2W	Plug and play emergency pack
UMWS	Plug and play microwave sensor



3000K
WARM WHITE

4000K
COOL WHITE

6500K
DAYLIGHT WHITE



Serviceable and Sustainable

Quick, tool free replacement LED board and Driver units, means there is no need to replace the entire unit at end of life, saving time and effort whilst reducing land fill waste.



Easy and Efficient Installation

Toolless piano key terminal connectors ensure the quick and simple on site installation straight out the box.



Plug and Play Adaptability

Plug and play emergency packs and Microwave sensor modules that click into place, allowing for customisable solutions.

Cat No.	Replacement Parts
LXB12WL40M	Replacement LED Array for LXB12WL40
LXB15WL40M	Replacement LED Array for LXB15WL40
LXB18WL40M	Replacement LED Array for LXB18WL40
LXB12WLCCM	Replacement LED Array for LXB12WLCC
LXB15WLCCM	Replacement LED Array for LXB15WLCC
LXB12WL40D	Replacement LED Driver for LXB12WL40
LXB15WL40D	Replacement LED Driver for LXB15WL40
LXB18WL40D	Replacement LED Driver for LXB18WL40
LXB12WLCCD	Replacement LED Driver for LXB12WLCC
LXB15WLCCD	Replacement LED Driver for LXB15WLCC



50K
Hours



220
-240
Volt



IP65
Rating



COLOUR
CHANGE

4000K
NEUTRAL
WHITE

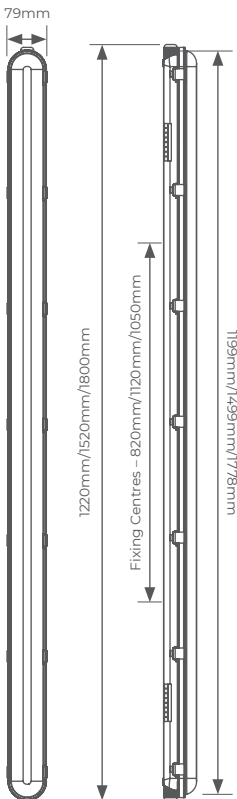
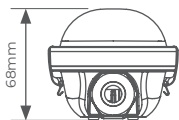
GREY
FINISH

5
YEAR
Warranty



Emergency
Available

Available to specify



Climate
ESSENCE

NEW
PRODUCT



3000K
WARM WHITE

4000K
COOL WHITE

6500K
DAYLIGHT WHITE



Plug and play microwave sensor



Plug and play emergency pack

- Power Change, 4ft, 5ft & 6ft body each switchable between High/Low output
- 4ft & 5ft versions available with switchable colour temperature
- Plug and play emergency pack and microwave sensor
- SpeedFit diffuser

Cat No.	Type	Lumens	Wattage	lm/cw	Length	CCT
ECL120L40	Fixed Output	2400-4800	20-40W	120	1200mm	4000K
ECL150L40	Fixed Output	3000-6000	25-50W	120	1500mm	4000K
ECL180L40	Fixed Output	4100-8400	34-70W	120	1800mm	4000K
ECL120LCC	Fixed Output	2400-4800	20-40W	120	1200mm	3000/4000/6500K
ECL150LCC	Fixed Output	3000-6000	25-50W	120	1500mm	3000/4000/6500K

Accessory	Description
UEM2W	Plug and play emergency pack
UMWS	Plug and play microwave sensor



Serviceable and Sustainable

Quick, tool free replacement LED board and Driver units, means there is no need to replace the entire unit at end of life, saving time and effort whilst reducing land fill waste.



Easy and Efficient Installation

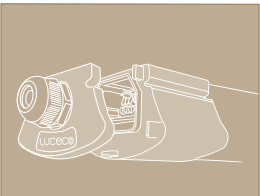
Toolless piano key terminal connectors ensure quick and simple on site installation straight out the box.



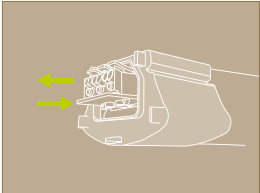
Plug and Play Adaptability

Plug and play emergency packs and Microwave sensor modules that click into place, allowing for customisable solutions.

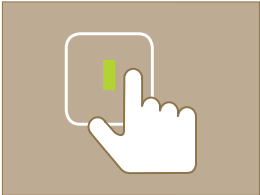
Cat No.	Replacement Parts
ECL120L40M	Replacement LED Array for ECL120L40
ECL150L40M	Replacement LED Array for ECL150L40
ECL180L40M	Replacement LED Array for ECL180L40
ECL120LCCM	Replacement LED Array for ECL120LCC
ECL150LCCM	Replacement LED Array for ECL150LCC
ECL120L40D	Replacement LED Driver for ECL120L40
ECL150L40D	Replacement LED Driver for ECL150L40
ECL180L40D	Replacement LED Driver for ECL180L40
ECL120LCCD	Replacement LED Driver for ECL120LCC
ECL150LCCD	Replacement LED Driver for ECL150LCC



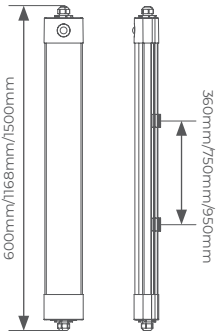
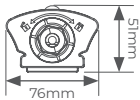
Tool-less IP65 detachable end caps



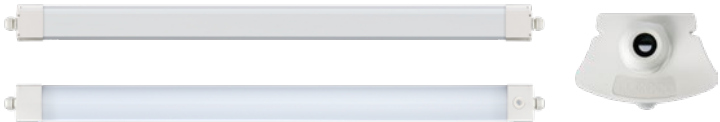
Piano key loop in/out terminals



PIR override functionality



Storm Linear PIR



- Pull-out speed fit piano key terminals at both ends for through wireable installation
- Clip&fit ends caps and supplied with 20mm IP68 glands
- Ceiling or suspension installation provided with surface mount brackets
- PIR controlled (5 metre detection range) with override at the wall switch

Cat No.	Lumens	Wattage	Llm/cW	Length
ESL12P36W40	3600	36W	100	1200mm
ESL15P50W40	5000	50W	100	1500mm



CALLISTO STARS AT PREMIER LEAGUE TRAINING GROUND

Callisto from Luceco has been installed at an academy base for a Premier League Training Ground near Birmingham. Callisto is a contemporary and stylish linear LED surface mounted luminaire, offering over 100,000 hours of maintenance free, operational life and was specified for this state-of-the-art cutting edge, sports, and scientific technology centre. With an efficacy of 135 Llm/cW, and lumen output variants ranging from 11,000lm up to 32,000lm, Callisto benefits from IK10 rating so can be used in semi industrial applications as well recreational and sports facilities, offering both wide and narrow optical light distribution.

Ceres was also a principal luminaire alongside the Callisto. The Ceres range offers up to 147Llm/cW with 100,000 hours working life, perfect for applications with high mounting locations where re lamping can be both hazardous and expensive due to hire of special equipment and downtime. IP65 rated, Ceres is available with on/off presence detection options, often a requirement in commercial and industrial applications and 60, 90 and 120-degree lens variations. Options include two, three or five row LED housing possibilities and like Callisto, is available as fixed output, DALI dimmable, emergency back-up variants and Luceco's Wireless Lighting Controls, Platform and Elevate.

Conference facilities, match analysis rooms and offices were lit with a combination of Leren, LuxFrame and Ice, all highly contemporary energy saving luminaires. Offering both upward and downward light distribution, Leren benefits from through-wiring, including electrical connectors as standard, to provide standalone pendent style illumination as at the training facility, or continuous run installations.

Cost effective lighting was an essential element for this state-of-the-art sports facility, and Callisto is definitely performing a starring role at this famous Midland's based, football club's training ground!



Floodlights

Floodlights are used in residential applications lighting driveways and gardens but also commercially, providing external lighting for places of work and public spaces.

Residential floodlights come in different sizes and are available with PIR sensors where required for presence detection and additional security. Commercial floodlights are larger, more powerful and designed for extended operating hours.



Essence Security
Floodlight **138**



Essence Security
Floodlight with PIR **140**



Smart Castra Security
Floodlight **142**

IP65
Rating

25K
Hours

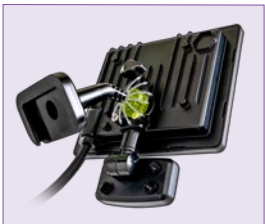
4000K
NEUTRAL
WHITE

BLACK
FINISH

220-240
Volt

3
YEAR
Warranty

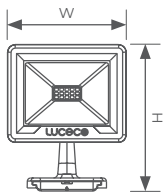
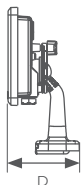
LED CHIP
>120^l
lumens
per watt



Rotatable ball joint



2-part installation bracket



Essence Security Floodlight



- Innovative Fit & Tilt multi-position ball joint for perfect directional focus – increase security lighting up those difficult to reach areas
- 2-part installation bracket for easy access quick & simple installation.
- IP65 Corrosion-resistant die cast aluminium housing with tempered glass
- Pre-wired 1m H05RN-F rubber cable
- High efficiency 120lm/W long-life LED chips
- CRI 80 – suitable for use with CCTV
- Equivalent light to traditional halogen – 90% energy savings
- Suitable for residential or commercial outdoor security lighting
- Perfect for driveways, gardens, patios, entrance and walkways

Cat No.	Lumens	Wattage	Llm/cW	Colour Temp	WxHxD (mm)
EFLD10B40	1050	10W	105	4000K	114x140x70
EFLD20B40	2100	20W	105	4000K	129x150x70
EFLD30B40	3150	30W	105	4000K	144x161x70
EFLD50B40	5250	50W	105	4000K	184x193x70



IP65
Rating

25K
Hours

4000K
NEUTRAL
WHITE

BLACK
FINISH

220-
240
Volt

3
YEAR
Warranty

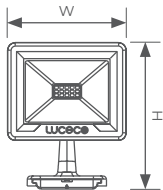
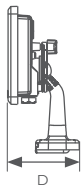
PIR
Sensor



Rotatable ball joint



2-part installation bracket



Essence

Security Floodlight
with PIR



- Innovative Fit & Tilt multi-position ball joint for perfect directional focus – increase security lighting up those difficult to reach areas
- 2-part installation bracket for easy access quick & simple installation
- IP65 PIR with adjustable time and lux light setting
- Dusk-till-dawn PIR override - adjustable Time, Lux and Range sensitivity dials
- IP65 Corrosion-resistant die cast aluminium housing with tempered glass
- Pre-wired 1m H05RN-F rubber cable
- High efficiency 120lm/W long-life LED chips
- CRI 80 – suitable for use with CCTV
- Equivalent light to traditional halogen – 90% energy savings
- Suitable for residential or commercial outdoor security lighting
- Perfect for driveways, gardens, patios, entrance and walkways

Cat No.	Lumens	Wattage	Llm/cW	Colour Temp	WxHxD (mm)
EFLD10B40P	1050	10W	105	4000K	1114x140x88
EFLD20B40P	2100	20W	105	4000K	129x150x88
EFLD30B40P	3150	30W	105	4000K	144x161x88
EFLD50B40P	5250	50W	105	4000K	184x193x88



2.4GHz

105° Beam Angle

20W 200W

2400 Total Lumens

220-240 Volt

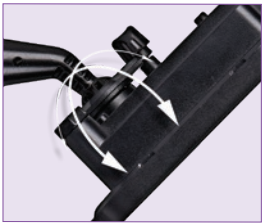
30K Hours

5000K COOL WHITE

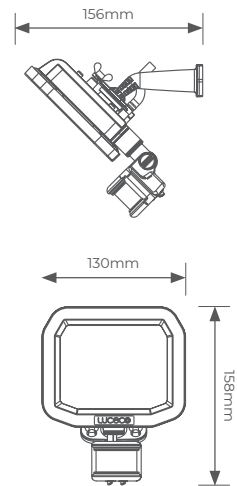
IP65 Rating

PIR Sensor

3 YEAR Warranty



Rotatable ball joint



CASTRA Security Floodlight

LUCECO Smart!



Control your Lighting:

Mobile

Voice

Motion Detector



- Intelligent Smart Meshing
- Reliable – does not overload Wi-Fi network
- Operate using your home Wi-Fi network on 2.4GHz – no Hub required
- Self-healing for improved reliability
- Adjustable Smart PIR setting: Time, Lux, Sensitivity
- Override function for dusk till dawn operation
- Group and control Luceco Smart lighting together or individually via voice command or the app
- Communicates beyond Wi-Fi router perimeter

*must have other lighting devices in range connected to Wi-Fi

Cat No.	Lumens	Wattage	Colour Temp
LSMFSP20B150	2400	20w	5000K





Exterior Domestic

Light up your garden with our amazing exterior decorative lighting collection. Premium quality, dynamic and durable.

The Exterior Decorative range combines performance with aesthetics to create functional and beautiful outdoor spaces. They're designed to match in colour temperature, finish and construction.



Azurar PIR
Wall Lantern **146**



Azurar Twin
Wall Lantern **147**



Azurar GU10 PIR
Wall Lantern **148**



LED Stainless Steel
Fixed **150**



LED Stainless Steel
Adjustable **151**



Azurar Stainless Steel
152



Azurar Slate Grey
154



Azurar Black
155



Azurar GU10 Spike
156



GU10 Garden Spike
157



LED Garden Spike
158



LED Garden Spike
Kit **160**



LED Garden Spike Kit
Accessories **161**



E27 Coach Lanterns
162



LED Lantern
164



LED Lantern PIR
165



Wedge LED Wall Light
166



Square LED Wall Light
167



Low Profile LED Wall
Light **168**



LED Wall Light
170



12V LED Festoon
172

IP44
Rating

E27

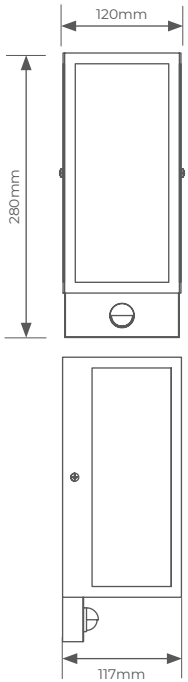
60W
MAX

PIR
Sensor

2
YEAR
Warranty



Decorative lamp included



Azurar PIR Wall Lantern



- Decorative modern design with waterproof die cast housing
- Adjustable time and Lux PIR controls
- Decorative filament LED lamp included
- IP44 weather protection
- Available in black and slate grey

Cat No.	Finish
LEXDGLWSBP	Black

Azurar Twin Wall Lantern



- Decorative modern design with waterproof die cast housing
- Twin A60 lamp holders
- Decorative filament LED lamp included
- IP44 weather protection
- Available in black and slate grey

Cat No.	Finish
LEXDGLWTB	Black

IP44
Rating

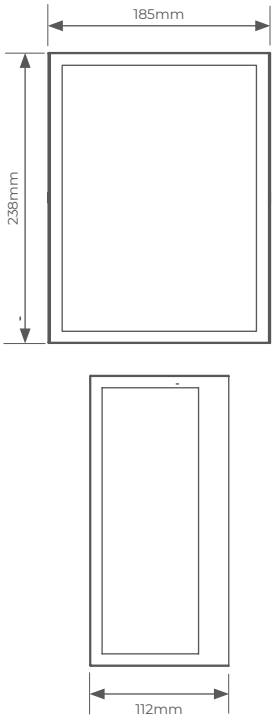
E27

2x40W
MAX

2
YEAR
Warranty



Decorative lamp included






IP44
Rating



GU10




20W
MAX



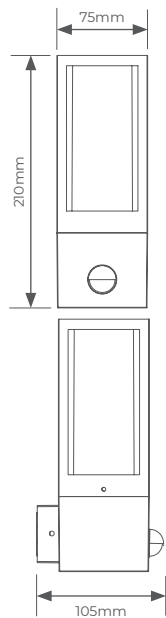
PIR
Sensor



Lamp not
included



2
YEAR
Warranty



Azurar GU10 PIR Wall Lantern



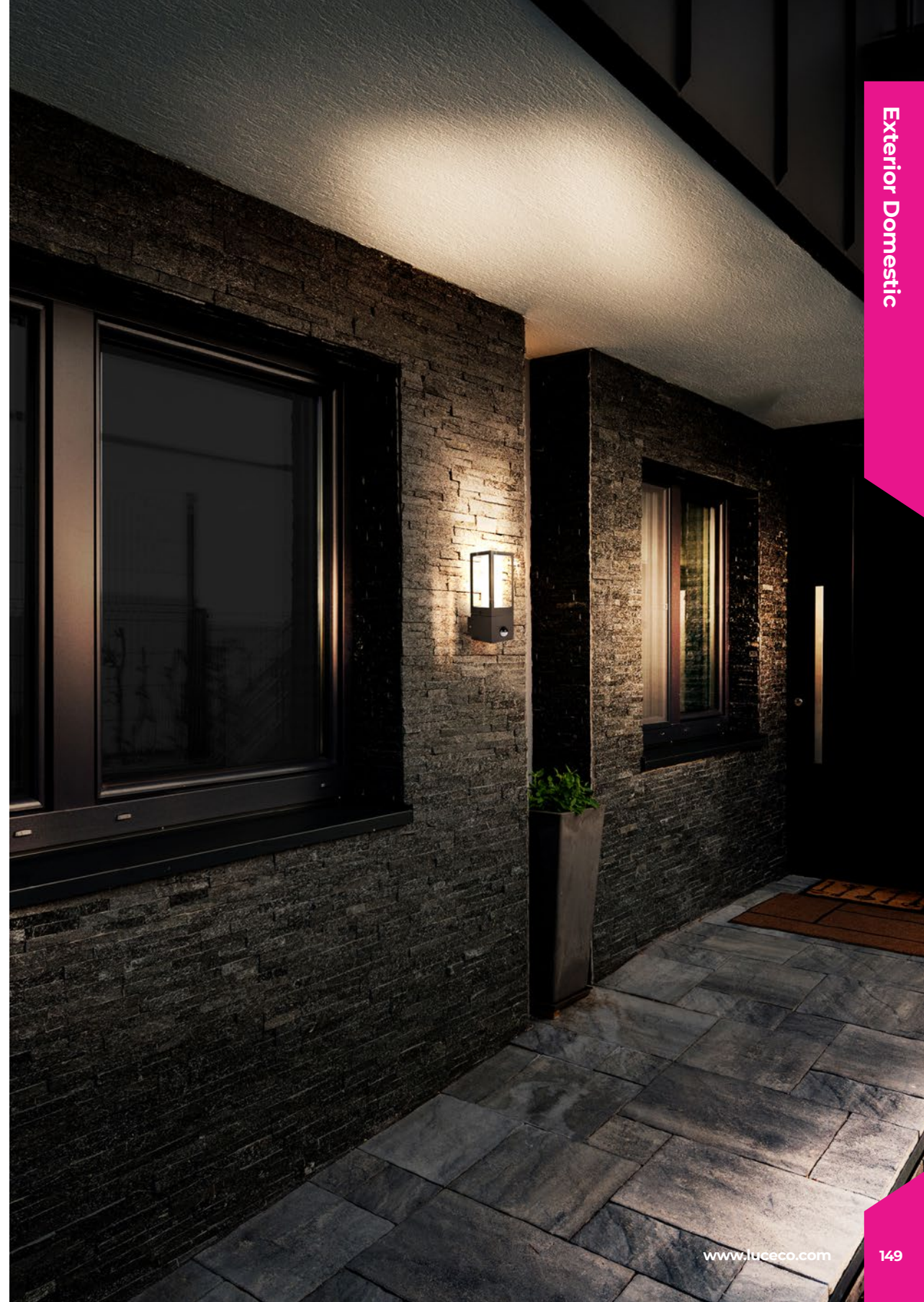
- Decorative modern design with waterproof die cast housing
- Adjustable time and Lux PIR controls
- Anti-staining polycarbonate diffuser
- IP44 weather protection
- Available in slate grey

Cat No.

LEXDCLGUGP

Finish

Slate Grey



IP54
Rating

20K
Hours

3000K
WARM
WHITE

220-240
Volt

2
YEAR
Warranty

**BRUSHED
STEEL
FINISH**



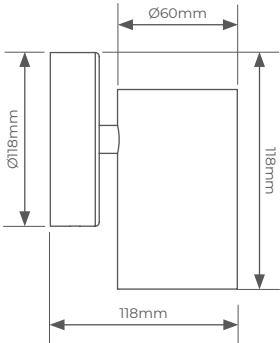
Integrated LED

LED Stainless Steel Fixed



- Stainless steel constructed decorative wall light with fully integrated LED and tempered glass
- Classic design with modern energy saving LED technology
- Easy installation – no need to replace bulbs
- Single, Up/Down and PIR versions available
- Perfect for all residential installation in outdoor spaces including exterior walls, garden and communal patios areas and walkways

Cat No.	Type	Lumens	Wattage
LEXDSS5UD30	Up/Down	500	8W
LEXDSS5UD30P	Up/Down PIR	500	8W



LED Stainless Steel Adjustable

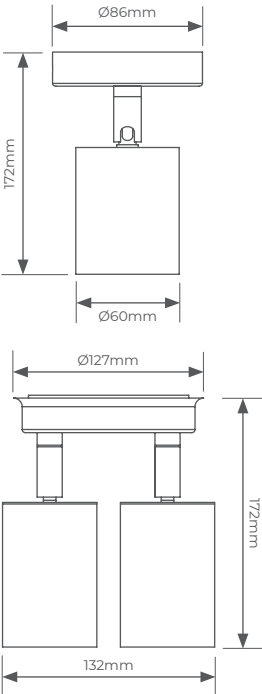


- Stainless steel constructed decorative wall light with fully integrated LED and tempered glass
- Classic design with modern energy saving LED technology
- Easy installation – no need to replace bulbs
- Single and twin adjustable heads
- Perfect for all residential installation in outdoor spaces including exterior walls, garden and communal patios areas and walkways

Cat No.	Type	Lumens	Wattage
LEXDSS3A30	Single Adjustable	300	4W
LEXDSS5T30	Twin Adjustable	500	8W



Integrated LED



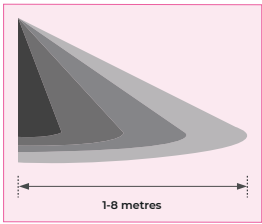
IP54
Rating

GU10

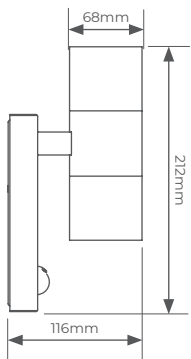
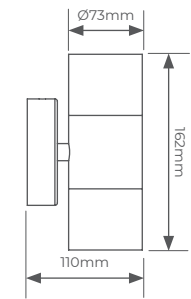
Lamp not
included

BRUSHED
STEEL
FINISH

2
YEAR
Warranty



PIR range



Azurar Stainless Steel



- GU10 stainless steel constructed decorative wall light with tempered glass
- Single, Up/Down and PIR versions available
- Adjustable time and Lux controls for PIR version
- Range of colour finishing available – perfect for all residential installation in outdoor spaces including exterior walls, garden and communal patios areas and walkways

Cat No.	Type	IP Rating
LEXDSSF	Single Down	IP54
LEXDSSUD	Up/Down	IP54
LEXDSSUDPIR	Up/Down PIR	IP44





IP54
Rating



GU10



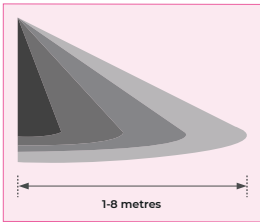
Lamp not
included



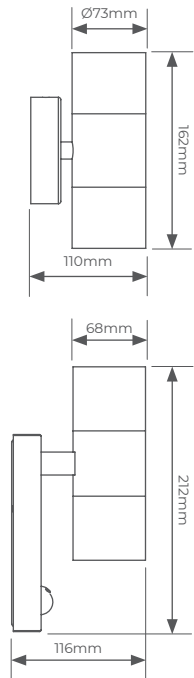
SLATE
GREY
FINISH



2
YEAR
Warranty



PIR range



Azurar Slate Grey



- GU10 stainless steel constructed decorative wall light with tempered glass
- Single, Up/Down and PIR versions available
- Adjustable time and Lux controls for PIR version
- Range of colour finishing available – perfect for all residential installation in outdoor spaces including exterior walls, garden and communal patios areas and walkways


Cat No.	Type	IP Rating
LEXDSSUDG	Up/Down	IP54
LEXDSSUDPIRG	Up/Down PIR	IP44

Azurar Black




- GU10 stainless steel constructed decorative wall light with tempered glass
- Single, Up/Down and PIR versions available
- Adjustable time and Lux controls for PIR version
- Range of colour finishing available – perfect for all residential installation in outdoor spaces including exterior walls, garden and communal patios areas and walkways


Cat No.	Type	IP Rating
LEXDSSFBK	Single Down	IP54
LEXDSSUDBK	Up/Down	IP54
LEXDSSUDPIRBK	Up/Down PIR	IP44




IP54
Rating




GU10



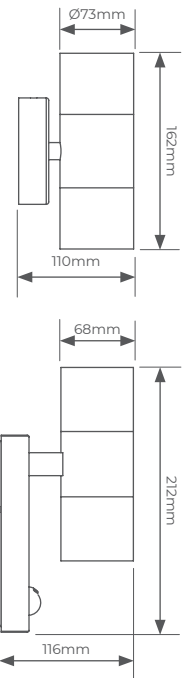
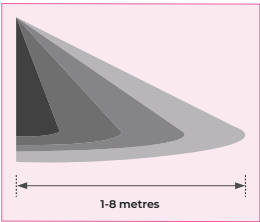
Lamp not
included



BLACK
FINISH



2
YEAR
Warranty



IP54
Rating

GU10

35W
MAX

Lamp not included

BRUSHED STEEL FINISH

BLACK FINISH

2
YEAR
Warranty

Azurar GU10 Spike



LEXDLSBK

- GU10 stainless steel constructed garden spike light with tempered glass
- 1.95 metre pre-wired H05RN cable
- Range of colour finishing available – perfect for all residential installation in outdoor spaces including exterior walkways, garden and communal patios areas

Cat No.	Finish
LEXDLSSS	Stainless Steel
LEXDLSBK	Black

GU10 Garden Spike



- Decorative GU10 garden spike with fully adjustable head
- Die-cast aluminium housing
- Suitable for accent garden lighting
- Supplied pre-wired with 1 metre of cable

Cat No.	Finish
LEXDGLSG	Black

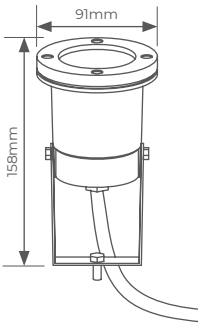
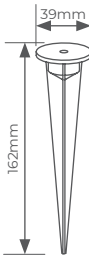
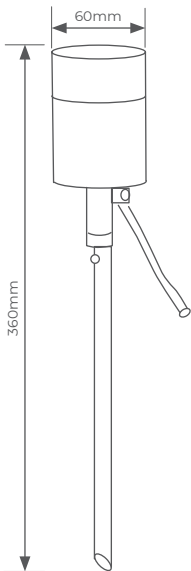
IP54
Rating

220-240
Volt

Lamp not included

BLACK FINISH

2
YEAR
Warranty



IP66
Rating

30K
Hours

4000K
NEUTRAL
WHITE

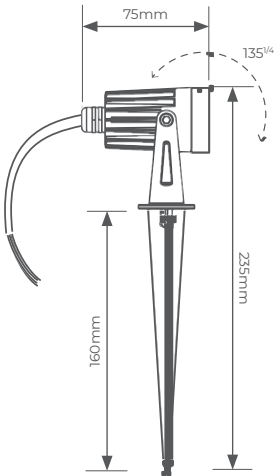
220-240
Volt

BLACK
FINISH

2
YEAR
Warranty



Integrated LED



LED Garden Spike



- Latest integrated LED garden spike with tilt and rotatable head
- High impact housing for increased durability
- Perfect for accent garden lighting
- Supplied pre-wired with 1 metre of cable

Cat No.	Lumens	Wattage
LEXLSB40	200	3W



IP65
Rating
Spike & Cable

IP20
Rating
Adapter

30K
Hours

4000K
NEUTRAL
WHITE

BLACK
FINISH

2
YEAR
Warranty

LED Garden Spike Kit



Safe and simple to install:



- Easy plug and play 'do-it-yourself' install using push and fit connectors and 12V adaptor
- Latest integrated LED spike with high impact housing, tilt and rotatable head and tough hard wearing H05RN-F rubber cable
- Add extra LED spikes to your circuit for added coverage – 8 spikes maximum
- 1.8 metre spacing as standard – easy to add 2 metre extension cable for increased spacing

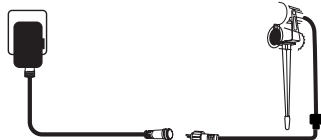
Cat No.	Lumens	Wattage
LEXGSPK4P40	4 x 200	4 x 3W

LED Garden Spike Kit Accessories



Optional Extensions

Extension Cable
2 metre

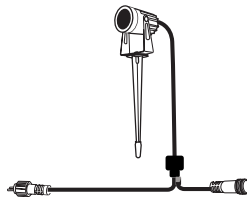


Extend distance between adaptor to Starter Spike
max. 5x extension cables (10 metres total)

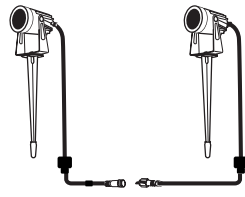


Extend distance between Spike Lights **max. 1x** extension cable (2 metres total)

Single Pack
Mid-extension spike



Add LED Spike Lights to your 4 pack, install **8 spikes maximum total** (extension spike cannot be added to end spike, add earlier in circuit)



Cat No.	Description
LEXGS1PK40	Single Extension Spike
LEXGSPK2M	2 Metre Extension Cable

IP44
Rating

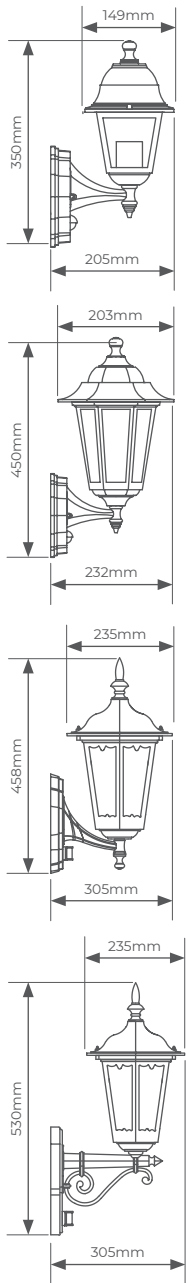
220-240
Volt

E27

Lamp not
included

BLACK
FINISH

2
YEAR
Warranty



E27 Coach Lanterns



LEXDCL4PB

LEXDCL6PB



LEXDCL6PBL

LEXDCL6PBLD

- Decorative traditional appearance coach lantern
- Complete with E27 lamp holder
- Die-cast aluminium housing with glass panels
- Adjustable PIR sensor with time and Lux level settings

Cat No.	Type
LEXDCL4PB	4 Panel
LEXDCL6PB	6 Panel
LEXDCL6PBL	6 Panel Extended Outreach
LEXDCL6PBLD	6 Panel Decorative Extended Outreach



IP44
Rating

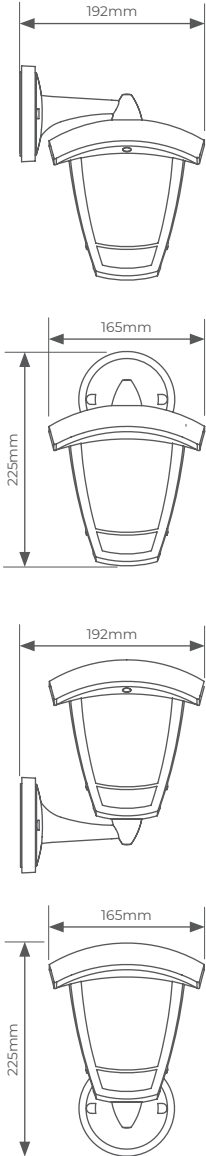
20K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

BLACK
FINISH

2
YEAR
Warranty



LED Lantern



- Coach lantern with integrated LED technology
- Top and bottom arm options
- Plastic housing with four polycarbonate panels

Cat No.	Lumens	Wattage	Arm Type
LEXCL4B6B4	640	8W	Bottom
LEXCL4T6B4	640	8W	Top

LED Lantern PIR



- Coach lantern with integrated LED technology
- Plastic housing with four polycarbonate panels
- Bottom arm design with adjustable PIR via dials under eyelid

Cat No.	Lumens	Wattage
LEXCL4B6B4P	640	8W

IP44
Rating

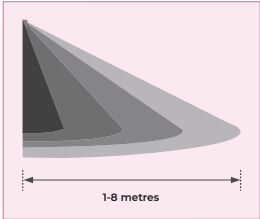
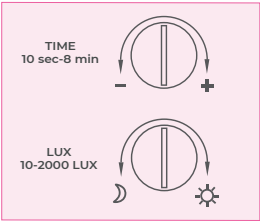
20K
Hours

4000K
NEUTRAL
WHITE

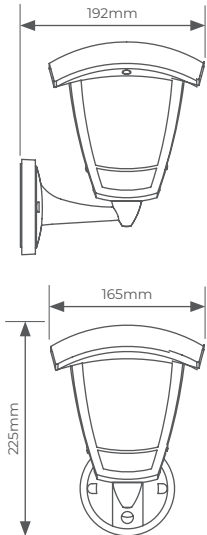
220-240
Volt

BLACK
FINISH

2
YEAR
Warranty



PIR range



IP54
Rating

25K
Hours

3000K
WARM
WHITE

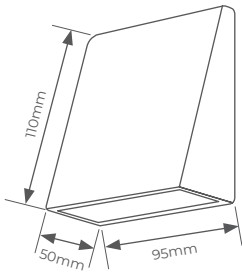
220-240
Volt

SLATE GREY
FINISH

2
YEAR
Warranty



- Decorative wall lights with integrated LED
- Die-cast aluminium housing with slate grey finish
- Suitable for exterior or interior living applications



Cat No.	Lumens	Wattage
LEXD3WDG3	120	3W

Square LED Wall Light

IP54
Rating

25K
Hours

3000K
WARM
WHITE

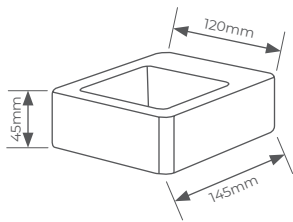
220-240
Volt

SLATE GREY
FINISH

2
YEAR
Warranty



- Decorative wall lights with integrated LED
- Die-cast aluminium housing with slate grey finish
- Suitable for exterior or interior living applications



Cat No.	Lumens	Wattage
LEXD5SUDG3	150	5.6W



IP54
Rating



25K
Hours



3000K
WARM
WHITE



220-240
Volt



SLATE GREY
FINISH

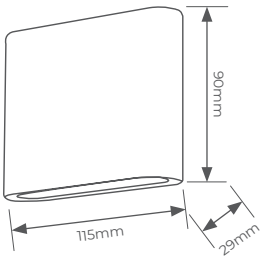


2
YEAR
Warranty

Low Profile LED Wall Light



- Decorative wall lights with integrated LED
- Die-cast aluminium housing with slate grey finish
- Suitable for exterior or interior living applications



Cat No.	Lumens	Wattage
LEXD8FUDG3	520	10W



IP54
Rating

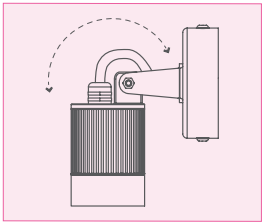
30K
Hours

4000K
NEUTRAL
WHITE

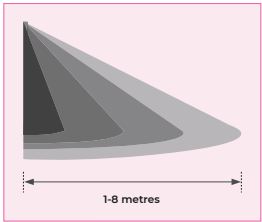
220-240
Volt

BLACK
FINISH

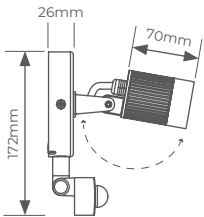
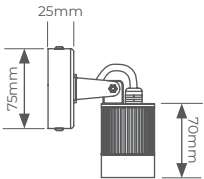
2
YEAR
Warranty



Adjustable heads



PIR range



LED Wall Light



- Exterior single and twin wall lights with adjustable LED heads
- Die-cast aluminium housing for increased durability
- PIR twin head version

Cat No.	Type	Lumens	Wattage
LEXWS4B40	Single Head	360	5W
LEXWT7B40P	Twin Head PIR	720	10W



IP67
Rating
Adaptor

IP44
Rating
Festoon

30K
Hours

2700K
WARM
WHITE

BLACK
FINISH

2
YEAR
Warranty

12V LED Festoon



Plug and play



Adaptor

- Low voltage, safe for DIY
- Durable PET bulbs
- Hanging hook for easy installation
- IP44 weatherproof lamp holders IP67 in-line adaptor
- Durable black 2x0.3mm² PVC cable – suitable for prolonged outdoor use
- Connectable up to 50 bulbs (5x packs)
- 5m length has 10 fixed bulbs, spaced 50cm apart. Starter kits has extra 5m cable to connect to power.

Cat No.	Lumens	Wattage
LEXFS10B27UK	10 x 80	8W (10 x 0.8W)
Product Accessories		
LEXFS5B27UK	5m 10 bulb extension KIT	
LEXFS3EX	3m power extension cable	



Solar

Solar technology offers a perfect solution to residential outdoor lighting where mains power is not present. With it's quick and easy installation and 100% energy savings, Luceco offers a full range of Solar products to light up your household with no electricity costs.





Solar Decorative
Stealth Wall Wash Light
with PIR Motion Sensor

NEW
PRODUCT



- Ideal for paths, fences and low-level lighting
- Decorative unobtrusive design with a big light output
- Easy fix wall bracket for quick installation
- No wiring, simple fit and forget solution for difficult to light areas
- High quality monocrystalline solar panel
- 5 lighting modes including dusk-till-dawn output
- PIR motion sensor to extend battery life
- Time Delay 30 seconds
- Detection Range 5m

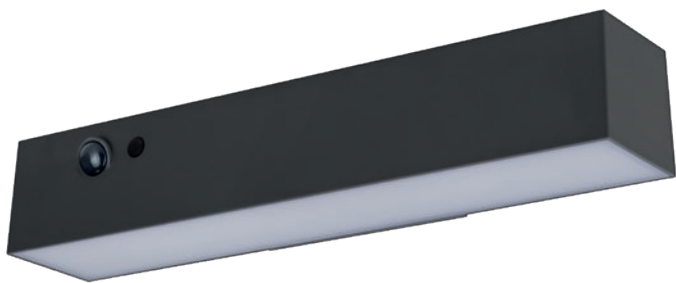
Cat No.	Lumens	Wattage	Battery Type
LEXSWW100B30	1000	7W	3.7V 2000mAh



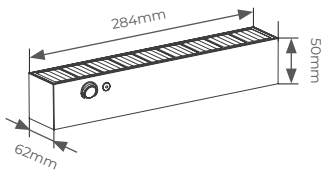


Solar Decorative
Era Slim Brick Light
with PIR Motion Sensor

NEW
PRODUCT



- Ideal for paths, fences and low-level lighting
- Decorative unobtrusive design with a big light output
- Easy fix wall bracket for quick installation
- No wiring, simple fit and forget solution for difficult to light areas
- High quality monocrystalline solar panel
- 5 lighting modes
- PIR motion sensor to extend battery life
- Time Delay 30 seconds
- Detection Range 5m



Cat No.	Lumens	Wattage	Battery Type
LEXSBR100B30	1000	7W	3.7V 2000mAh



IP54
Rating

3000K
WARM
WHITE

SOLAR
Powered

MOTION
DETECTOR

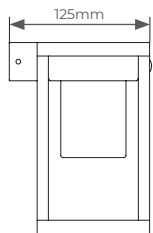
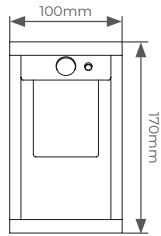
EASY
INSTALLATION

Solar Decorative
Filament Wall Light
with PIR Motion Sensor & Bulb Included

NEW
PRODUCT



- Durable and weather resistant die cast aluminium housing
- High quality monocrystalline solar panel
- 4 lighting modes
- PIR motion sensor to extend battery life
- Detection Range 8m
- Time Delay 25 seconds



Cat No.	Lumens	Wattage	Battery Type
LEXSL22B30	220	2.7W	Li-ion, 1800mAh, 3.7VDC





IP44
Rating



3000K
WARM
WHITE



SOLAR
Powered



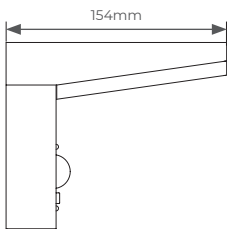
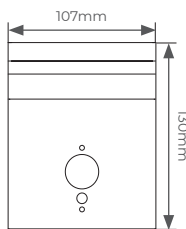
MOTION
DETECTOR



EASY
INSTALLATION

Solar Decorative
Aries Wall Light
with PIR Motion Sensor

NEW
PRODUCT



- Durable and weather resistant housing
- High quality monocrystalline solar panel
- 4 lighting modes
- PIR motion sensor to extend battery life
- Detection range 8m
- Time delay 25 seconds

Cat No.	Lumens	Wattage	Battery Type
LEXSL60G30	600	5W	3.7V 2000mAh



IP54
Rating

4000K
NEUTRAL
WHITE

SOLAR & USB
Powered

MOTION
DETECTOR

EASY
INSTALLATION

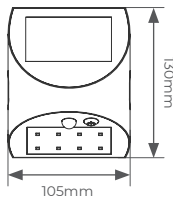
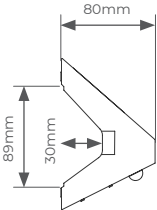
DAY &
NIGHT

Solar Decorative
Prysm 3W Wall Light
with USB Charging Port

NEW
PRODUCT



- No sun, no problem with inbuilt USB charging port for power top-up
- High quality monocrystalline solar panel
- Inbuilt ambient rear night light
- PIR motion sensor to extend battery life



Cat No.	Lumens	Wattage	Battery Capacity	Finish
LEXSW30B40	300	3W	3.7V 2400mAh	Black
LEXSW30W40	300	3W	3.7V 2400mAh	White



IP54
Rating

4000K
NEUTRAL
WHITE

SOLAR & USB
Powered

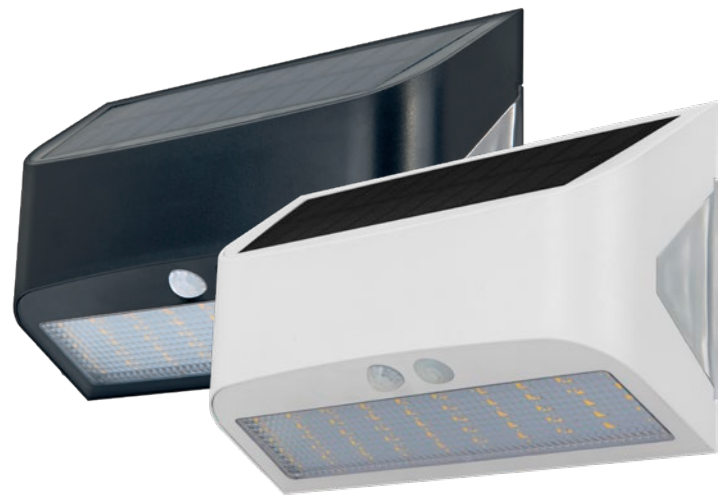
MOTION
DETECTOR

EASY
INSTALLATION

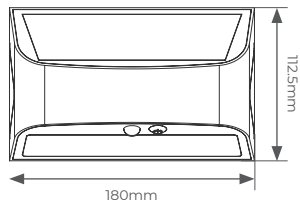
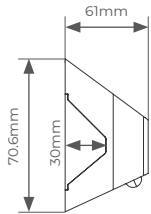
DAY &
NIGHT

Solar Decorative
Prysm 6W Wall Light
with USB Charging Port

NEW
PRODUCT



- No sun, no problem with inbuilt USB charging port for power top-up
- High quality monocrystalline solar panel
- Inbuilt ambient rear night light
- PIR motion sensor to extend battery life



Cat No.	Lumens	Wattage	Battery Capacity	Finish
LEXSW60B40	600	6W	3.7V 2400mAh	Black
LEXSW60W40	600	6W	3.7V 2400mAh	White



IP54
Rating

4000K
NEUTRAL
WHITE

SOLAR
Powered

MOTION
DETECTOR

EASY
INSTALLATION

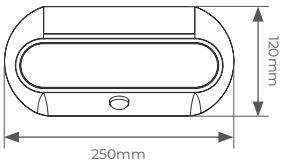
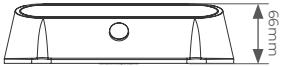
DAY &
NIGHT

Solar Decorative
Carina Bulkhead
with PIR Motion Sensor

NEW
PRODUCT



- Ideal for paths, fences and low-level lighting
- Decorative unobtrusive design with a big light output
- No wiring, simple fit and forget solution for difficult to light areas
- High quality monocrystalline solar panel
- 3 lighting modes including dusk-till-dawn output
- PIR motion sensor to extend battery life



Cat No.	Lumens	Wattage	Battery Capacity	Shape
LEXSBH47B40	470	5W	3.7V 2200mAh	Oval
LEXSBH50B40	500	5W	3.7V 2400mAh	Eyelid





IP65
Rating



4000K
NEUTRAL
WHITE



SOLAR
Powered



MOTION
DETECTOR



EASY
INSTALLATION

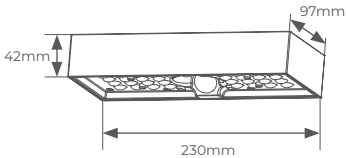


DAY &
NIGHT

Solar Brick Light
with PIR motion sensor



- Adjustable PIR motion sensor with adjustable settings
- Auto charged from sunlight
- Zero Electricity Costs = 100% Energy Savings
- Ideal for residential applications that may be difficult to wire, including exterior walls, garden, drive, walkways and patios.



Cat No.	Lumens	Finish
LEXSBR80G30	900	Grey



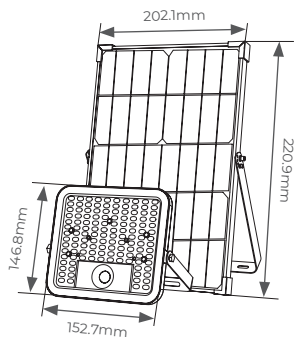


Solar Security High Output Floodlight Mensa
Colour Change and Remote Control

NEW
PRODUCT



- Durable die-cast aluminium cover
- UV-proof optical lens for uniform light distribution
- Super bright light output
- High-efficiency monocrystalline solar panel
- Battery indicator showing battery life and charging state
- Li-ion battery for a longer lifespan
- Charging time of 4-6 hours
- 5m extension cord



Cat No.	Lumens	Wattage	Battery Charging Time
LEXSFD10BCC	1500	10W	4-6 hours

Solar Guardian Floodlight
with PIR and detachable Solar Panel



- Detachable bracket allows solar panel to be located on another wall to face direction of sun.
- 5m cable included
- Polycarbonate body for increased durability
- 2 lighting modes including NightGlow
- Perfect for external residential applications with no mains power, no wiring required, including entrance & driveway, gates & access areas, shed & outhouse

Cat No.	Lumens	Battery Type	Battery Capacity	Finish
LEXSF8B40	800	Li-Ion 3.7V	2000mAh	Black
LEXSF15B40	1500	Li-Ion 3.7V	4000mAh	Black



Solar panel mountable in different location to maximise sunlight exposure

IP65
Rating

4000K
NEUTRAL
WHITE

BLACK
FINISH

SOLAR
Powered

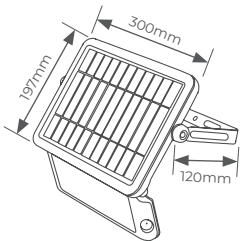
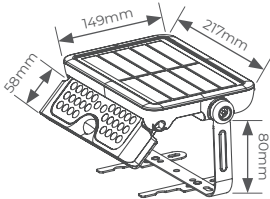
MONEY
Saving

2
YEAR
Warranty

Solar Guardian Floodlight



- Exterior floodlight with solar power technology, polycarbonate body for increased durability
- Equivalent performance to mains powered halogen or LED floodlights
- PIR / Photocell with security and presence detection mode settings
- Perfect for external residential applications with no mains power, no wiring required



Cat No.	Lumens	Battery Type	Battery Capacity
LEXSF6B40	550	Li-Ion 3.7V	3000mAh
LEXSF11B40	1080	Li-Ion 3.7V	7200mAh



IP65
Rating

4000K
NEUTRAL
WHITE

SOLAR
Powered

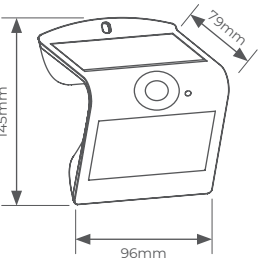
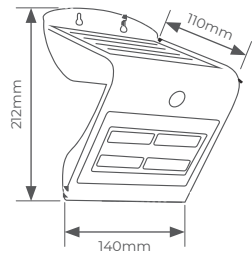
MONEY
Saving

1
YEAR
Warranty

Solar Guardian Wall Light



Front & rear illumination



- Exterior wall light with solar power technology
- Polycarbonate body for increased durability
- PIR / Photocell with security and presence detection mode settings
- Perfect for external residential applications with no mains power, no wiring required

Cat No.	Lumens	Battery Type	Battery Capacity	Finish
LEXS22B40	220	Li-Ion 3.7V	1200mAh	Black
LEXS22W40	220	Li-Ion 3.7V	1200mAh	White
LEXS40B40	400	Li-Ion 3.7V	2000mAh	Black
LEXS40W40	400	Li-Ion 3.7V	2000mAh	White

Solar Stainless Steel Wall Lantern



- Exterior wall light with solar power technology
- Stainless steel constructed body
- Product illuminates only when required with PIR / Photocell
- Perfect for external residential applications with no mains power, no wiring required

Cat No.	Lumens	Battery Type	Battery Capacity
LEXDSLIS40P	100	Ni-Mh 3x1.2V AAA	900mAh

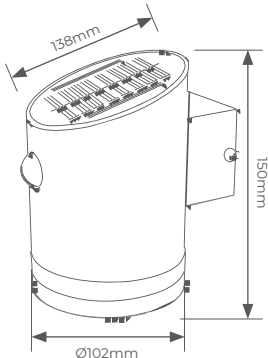
IP44
Rating

4000K
NEUTRAL
WHITE

SOLAR
Powered

MONEY
Saving

1
YEAR
Warranty



Commercial Exterior

Exterior lighting can be critical for operation to continue in hours of darkness, for example as service yards or for sports lighting. It can be necessary for health and safety reasons in areas such as car parks and pathways. Exterior lighting can also be used as a decorative aesthetic on architecture, to enhance the overall appearance and presentation of an outdoor environment.

From road lanterns to wall packs, Luceco's commercial exterior offering will have all your lighting needs covered.



Fortis Wallpack
200



Guardian Pro Floodlight
202



High Output Flood
203



Fortis Wallpack

IP65
Rating

50K
Hours

4000K
NEUTRAL
WHITE

220
-240
Volt

GREY
FINISH
RAL7016

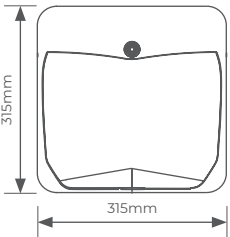
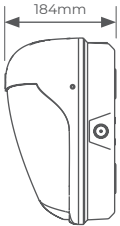
5
YEAR
Warranty



- Die-cast aluminium body and polycarbonate lens
- 1500-3500 Lumens with 6-1 space to height ratio designed to replace 70W SON lamps for building perimeter illumination
- Wall-mounted with hinged gear tray for ease of installation

Cat No.	Type	Lumens	Wattage	Llm/cW
LWF15S40	Standard	1500	15W	100
LWF15E40	Emergency	1500	15W	100
LWF15S40PC	Photocell	1500	15W	100
LWF15E40PC	Photocell Emergency	1500	15W	100
LWF35S40	Standard	3500	35W	100
LWF35E40	Emergency	3500	35W	100
LWF35S40PC	Photocell	3500	35W	100
LWF35E40PC	Photocell Emergency	3500	35W	100

Product Options	
Self-Test Emergency	Insert EST, e.g LWF15EST40



IP65
Rating

70K
Hours

4000K
NEUTRAL
WHITE

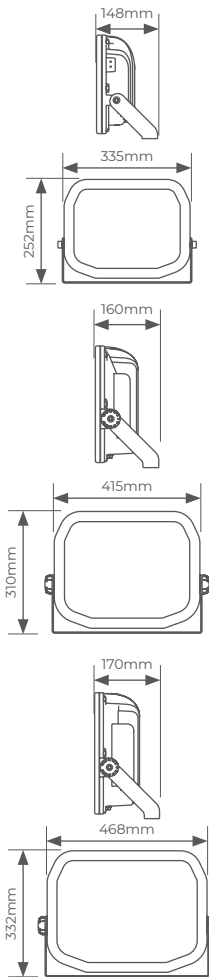
220-240
Volt

GREY FINISH
RAL7016

7
YEAR
Warranty



Tilt adjustment lock



Guardian Pro Floodlight



- Horizontal mounting floodlight
- Maintenance free
- Pre-wired with 1 metre of H05RN-F rubber cable
- "Fit and tilt" bracket for simple installation
- Tilt adjustment locks

Cat No.	Type	Lumens	Wattage	Llm/cW
LFP50B140F	Standard	6800	50W	136
LFP100B140F	Standard	12500	100W	125
LFP150B140F	Standard	19200	150W	128
LFP200B140F	Standard	26000	200W	130
LFP245B140F	Standard	30000	245W	122
LFPL50B140F	Photocell	6800	50W	136
LFPL100B140F	Photocell	12500	100W	125
LFPL150B140F	Photocell	19200	150W	128
LFPL200B140F	Photocell	26000	200W	130
LFPL245B140F	Photocell	30000	245W	122

High Output Flood



- Domestic floodlight suitable for residential applications
- Die cast aluminium housing
- Supplied with fixing bracket
- Pre-wired with 0.75 metre H05RN-F cable

Cat No.	Lumens	Wattage	Llm/cW	LxHxD
EFLD100B40	8000	100W	75	337x290x42mm
EFLD150B40	11250	150W	75	337x281x53mm
EFLD200B40	15000	200W	75	362x304x59mm

IP65
Rating

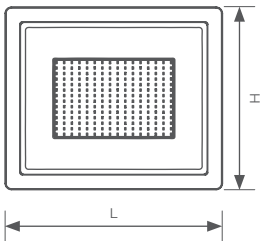
25K
Hours

4000K
NEUTRAL
WHITE

220-240
Volt

BLACK FINISH

2
YEAR
Warranty



DOGS TRUST – CARDIFF

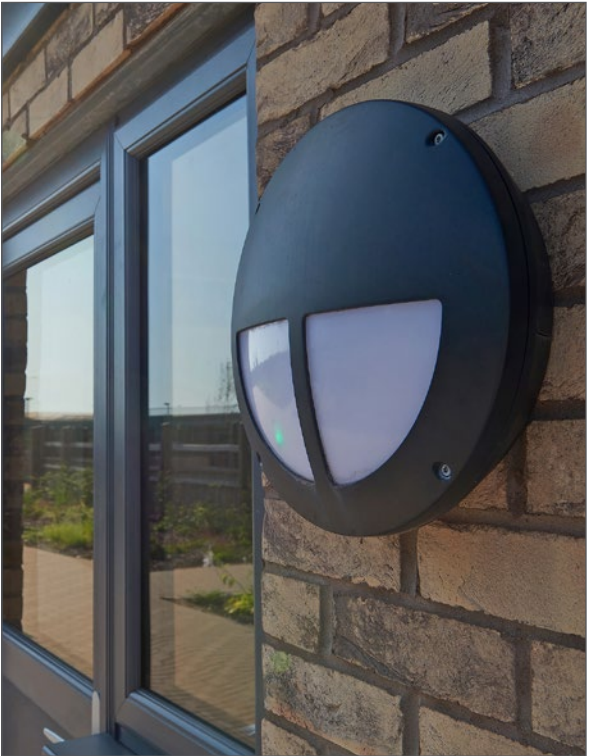
The Dogs Trust has recently opened a brand new rehoming centre located just a couple of miles from Cardiff Bay. The charity's 22nd rehoming centre has been devised with man's best friend's welfare at the forefront of its design including the LED lighting solutions supplied by Luceco. The £13.5m project has created a canine oasis with three buildings and landscaped outside space for up to 210 dogs.

The new extensive facilities include 78 light and airy "sleep & run" kennels with underfloor heating, lit with Platinum Mini Downlighters, a recessed luminaire offering an efficacy up to 117 Llm/cW, with a unique swing tab design for quick and easy installation.

Circulation areas were lit with linear arrays of the Contour luminaire. The LED lighting system consists of connectable modules that can be surface mounted, suspended or recessed as at the Dogs Trust in Cardiff forming contemporary, decorative, and highly effective illumination. Contour offers over 100,000 hours operational life, making the luminaire ideal for environments with high working hours.

Outside, Guardian Pro flood lights were used for the exercise paddocks and runs and IP65 rated 'Atlas' bulkheads were installed around the exterior of the building with 'Deco' bollards lighting landscaped gardens and pathways. The perimeter roads and parking facilities were lit with 'Viva City Pro', a modular, slimline, performance LED street lantern offering a choice of optics and an operational working life of 100,000 hours.

The Dogs Trust goes to huge lengths to help abandoned dogs and rehabilitate those dogs in need of a little extra help, and the Cardiff Rehoming Centre will be no different. With dedicated Training and Behaviour Advisors, dogs of all shapes and sizes will be offered all the help they need to find a new home – creating many bright and well-lit Happy Dog Tales!



Kingfisher Lighting

Distinctive products, outstanding service.

Illuminating exterior lighting collection offering quality output and a durable design, perfect to enhance any lighting scheme.

Visit kingfisherlighting.com for more.



VIVA-CITY PRO
208



DECO 2.0
210



QUARTO 2.0
212



SEMITA Urban
214



IP66
Rating



100K
Hours



4000K
NEUTRAL
WHITE



GREY
FINISH
RAL7016



IK08
Rating

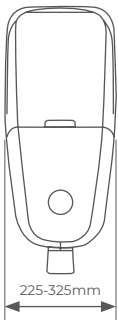
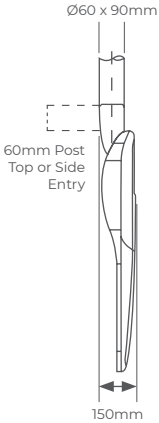


5
YEAR
Warranty

VIVA-CITY PRO



- A slimline performance street lantern with improved efficacy and output
- Die-cast aluminium housing with a luminaire efficacy up to 150Llm/cW
- Available with a choice of optics with asymmetrical distribution including an area optic
- Post Top/side entry 60/76mm



Cat No.	Driver	Optic	Lumens	Wattage	Efficacy Llm/cW
VCYP-FW70-4.4-10D	Standard	Asymmetri- cal Forward Throw Optic - 70°	1,149	10	115
VCYP-FW70-4.4-10DPEC	Photocell		1,149	10	115
VCYP-FW70-4.8-20D	Standard		2,655	20	133
VCYP-FW70-4.8-20DPEC	Photocell		2,655	20	133
VCYP-FW70-4.10-40D	Standard		5,532	40	138
VCYP-FW70-4.10-40DPEC	Photocell		5,532	40	138
VCYP-FW70-4.6-60D	Standard		8,760	60	146
VCYP-FW70-4.6-60DPEC	Photocell		8,760	60	146
VCYP-FW70-4.8-80D	Standard		11,040	80	138
VCYP-FW70-4.8-80DPEC	Photocell		11,040	80	138
VCYP-FW70-4.6-120D	Standard		17,760	120	148
VCYP-FW70-4.6-120DPEC	Photocell		17,760	120	148
VCYP-FW70-4.9-180D	Standard		24,660	180	137
VCYP-FW70-4.9-180DPEC	Photocell		24,660	180	137





IP65
Rating



50K
Hours



4000K
NEUTRAL
WHITE



GREY
FINISH
RAL7016



IK08
Rating



>70
CRI



5
YEAR
Warranty

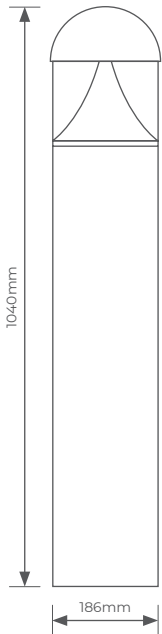
DECO 2.0



- A robust bollard with a classic look perfect for public areas, pathways and car parks
- With an on-site adjustable output for greater control
- Using carefully engineered reflector cone, DECO 2.0 produces a low glare output with excellent symmetrical distribution
- Easily installed using the flange plate or bolt on root option
- Available in emergency and photocell options

Cat No.	Driver	Optic	Lumens	Wattage	Efficacy Llm/cW
DEC715	Standard	Asymmetrical Forward Throw Optic - 70°	700/1500	7.5/15W	93/100
DEC715EM	Emergency		700/1500	7.5/15W	93/100
DEC715PEC	Photocell		700/1500	7.5/15W	93/100
DEC715EMPEC	Emergency Photocell		700/1500	7.5/15W	93/100

Cat No.	Description
B/Root	Root mount kit
DECHELGS180	180° Glare cut off shield



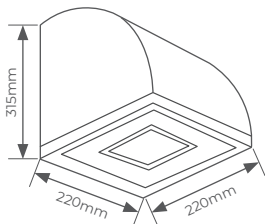


QUARTO 2.0



- A stylish, modern wallpack suitable for perimeter lighting and building entranceways
- Bespoke optical packaging include flood, pathway and street options
- Die-cast aluminium body with a marine grade finish
- Available in Available in emergency and photocell options

Cat No.	Driver	Optic	Lumens	Wattage	Efficacy Llm/cW
QUAFL08F	Standard	Flood Optic FL	840	7.5	112
QUAFL08FPEC	Photocell		840	7.5	112
QUAFL08FEM	Emergency		840	7.5	112
QUAFL08FEMPEC	Emergency Photocell		840	7.5	112
QUAFL15F	Standard		1,720	14.2	121
QUAFL15PEC	Photocell		1,720	14.2	121
QUAFL15FEM	Emergency	Path Optic OC	1,720	14.2	121
QUAFL15EMPEC	Emergency Photocell		1,720	14.2	121
QUAOC08F	Standard		820	7.5	109
QUAOC08PEC	Photocell		820	7.5	109
QUAOC08EM	Emergency		820	7.5	109
QUAOC08EMPEC	Emergency Photocell		820	7.5	109
QUAOC15F	Standard	Street Optic ST	1,675	14.2	118
QUAOC15FPEC	Photocell		1,675	14.2	118
QUAOC15FEM	Emergency		1,675	14.2	118
QUAOC15FEMPEC	Emergency Photocell		1,675	14.2	118
QUAST08F	Standard		790	7.5	105
QUAST08FPEC	Photocell		790	7.5	105
QUAST08FEM	Emergency	Street Optic ST	790	7.5	105
QUAST08FEMPEC	Emergency Photocell		790	7.5	105
QUAST15F	Standard		1,620	14.2	114
QUAST15FPEC	Photocell		1,620	14.2	114
QUAST15FEM	Emergency		1,620	14.2	114
QUAST15FEMPEC	Emergency Photocell		1,620	14.2	114



IP66
Rating

100K
Hours

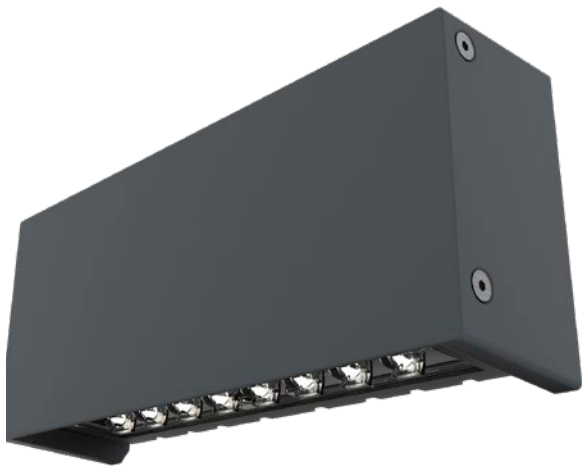
4000K
NEUTRAL
WHITE

IK10
Rating

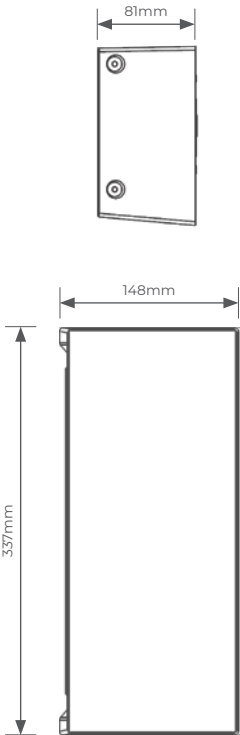
5
Year
Warranty

Emergency
Available

SEMITA Urban



- The SEMITA Urban is a sleek and contemporary wallpack ideal for building perimeters and highlight entranceways
- Choose from flood, pathway or street optical packages to achieve the perfect illumination
- With an efficacy of up to 146.0 lm/W in 4000K or 2700K
- Available in emergency and photocell options



Cat No.	Driver	Lumens	Wattage	Efficacy Lm/cW
Asymmetrical Street Optic ST				
SEMUST08D	Standard	783	6W	131
SEMUST08DEM	Emergency	783	6W	131
SEMUST08DEMPEC	Emergency Photocell	783	6W	131
SEMUST08DPEC	Photocell	783	6W	131
SEMUST15D	Standard	1496	11W	136
SEMUST15DEM	Emergency	1496	11W	136
SEMUST15DEMPEC	Emergency Photocell	1496	11W	136
SEMUST15DPEC	Photocell	1496	11W	136
Asymmetrical Flood Light Optic (FL)				
SEMUFL08D	Standard	812	6W	135
SEMUFL08DEM	Emergency	812	6W	135
SEMUFL08DEMPEC	Emergency Photocell	812	6W	135
SEMUFL08DPEC	Photocell	812	6W	135
SEMUFL15D	Photocell	1611	11W	146
SEMUFL15DEM	Standard	1611	11W	146
SEMUFL15DEMPEC	Emergency	1611	11W	146
SEMUFL15DPEC	Photocell	1611	11W	146



MULLER EXPANSION PROJECT – TELFORD

Muller has recently completed an extensive expansion project building a chilled produce manufacturing facility in Telford. The project has doubled the size of Muller's current Telford site with three new state-of-the-art production lines, energy efficient cooling facilities and automated warehouse.

Luceco LED luminaires were installed in many areas including the cooling tunnel, dispatch, goods in and general plant areas, the installation work carried out by Lorne Stewart Engineering based in Birmingham. In many cases, the luminaires were required to be IP65 rated, robust and capable of DALI dimming with connection to a central battery system.

Ceres HighBay luminaires were selected for the principal production areas. IP65 rated, Ceres benefits from a computer designed die-cast aluminium housing with vortex cooling for maximum LED chip performance and provides over 70,000 hours of operational life and a luminaire efficacy up to of 147 Llm/cW. Available with on/off presence detection options, often a requirement in commercial and industrial applications, Ceres offers 60, 90 and 120-degree lens variations.

Platinum Mini Downlighters lit non industrial spaces such as corridors, circulation areas and staff rooms and features easy fit positive locating swing out tabs for quick installation. Platinum Mini and Ceres are both ideal for use with sensors and wireless lighting controls including Platform and Elevate from Luceco to assist with presence and daylight detection, energy monitoring and reporting.

Kingfisher Lighting, part of the Luceco plc group, also supplied luminaires for this project. Italo LED lanterns were wall mounted and used to illuminate transportation docks as well as column mounted to light the access route into the plant. The Italo range offers high performance functionality, versatility and a wide variety of optics providing an energy efficient LED lighting solution suitable for many amenity and street applications.





Inspection & Work Lights

Luceco's range of new LED Inspection Lights offers tradesmen, installers and quality inspectors a durable LED work light suitable for any work place.

If you want additional temporary and portable lighting options, from mains powered tripods and work lights, to rechargeable torches, clamps and magnetic options, our Inspection and Work Light Range has something for everyone.



66W Herculous Open Area Work Light
220



30W Foldable Compact Work Light
222



Eco Portable Work Light
224



Eco Tripod Work Light
225



50W 360° Open Area Tripanel Work Light
226



25W Twin Panel Folding Work Light
227



20W Telescopic Tripod Work Light
228



20W 360° Open Area Light Tube Work Light
230



Inspection Torch with Flexible Hose
231



10W USB Folding Clamp Work Light
232



10W USB Folding Magnetic Work Light with Power Bank
234



10W USB-C Rechargeable High Output Torch
235



6W Magnetic Clamp Fan Light with Power Bank
236



5W LED Rechargeable Mini Work Light with Magnetic Clamp
238



10W USB Multifunctional Cage Work Light
240



8W High Power Spot Light with Fold-out Stand
242



7.5W USB Compact Magnetic Work Light
244



Multi-function Tilt Tripod Torch
246



LED Rechargeable Multi-Focus Hand Torch
247



5W USB Rechargeable Tilt Torch
248



3.5W Slim Foldable Torch with UV
249



3W USB Rechargeable Swivel Torch
250



1.5W USB Rechargeable Mini Tilt Torch
251



5W USB Rechargeable Flexible Torch
252



3W USB Rechargeable Inspection Head Torch
254

IP54
Rating

66W

6500K
COOL
WHITE

100-240
Volt

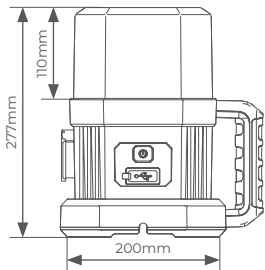
197°
Beam Angle



Power socket



Inbuilt cable storage and hanging hook



66W Herculous Open Area Work Light
with 13A Power Socket



- 2 working light modes
- USB-A and USB-C socket entry
- UK Socket input for on-site power extension
- Storable 3m HO7RN-F 3G 1.5mm cable with UK plug
- Easy grip carry handle and hanging hook

Cat No.	Lumens	Wattage	Lifespan
LWHOA70G65UK	7150	66W	20000 hours



IP54
Rating

30W
LED

5000K
COOL
WHITE

110°
Beam Angle

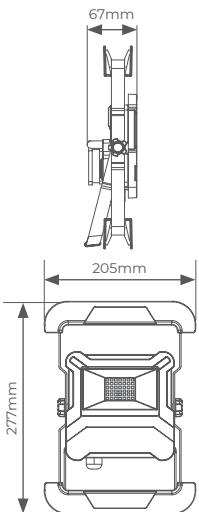
30W Foldable Compact Work Light
with 13A Power Socket



IP54 rated socket



High efficiency LED chips



- LED work light with foldable stand and cable storage
- IP54 with UK socket
- Material: aluminium body & plastic frame
- Beam angle: 110°
- Separate On/Off socket and light switch
- With 1.5m H05RN-F 3G1.5mm² cable and plug

Cat No.	Lumens	Wattage	Lifespan
EFLDS30B50UK	2400	30W	25000 hours



IP65
Rating

5000K
COOL
WHITE

220-240
Volt

GREEN
FINISH

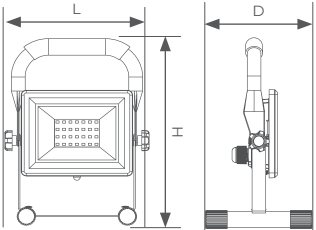
2
YEAR
Warranty



Weatherproof power switch



Multiple tilting configurations



Eco Portable Work Light



- IP65 Rated for extreme environments
- Easy access to weatherproof power switch
- Aluminium lightweight adjustable work light
- Tough 1.5 metre rubber H05RN-F cable

Cat No.	Lumens	Wattage	Sizes LxDxH
EFLDW10B50	800	10W	150x113x210mm
EFLDW30B50-05	2400	30W	183x123x228

Eco Tripod Work Light



- IP65 rated for extreme environments
- Individual weatherproof power switch, turn lights off independently
- Lightweight adjustable steel tripod with multi fixing leg position
- Tough 3 metre rubber H05RN-F cable

Cat No.	Lumens	Wattage	Sizes LxDxH
EFLDTT20B50	2x1600	2x20W	870x54x1671mm
EFLDTT50B50	2x5000	2x50W	1100x52x1723mm

IP65
Rating

5000K
COOL
WHITE

220-240
Volt

GREEN
FINISH

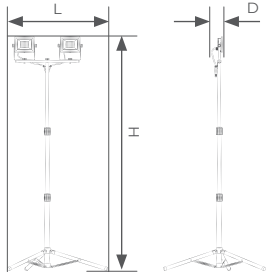
2
YEAR
Warranty



Weatherproof power switch



Fully adjustable LED heads



IP54
Rating

6500K
COOL
WHITE

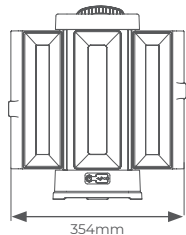
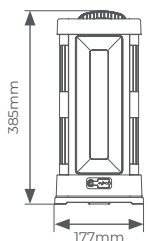
Long
Life

USB
Charged

HIGH
Output



Versatile professional use



50W LED Rechargeable 360° Open Area Tripanel Work Light



- 2 side panels foldable and rotatable
- Hidden handle extendable
- Type-C charging socket
- Can be mounted on the tripod
- 3 lighting modes:
 - Low 1 panel 1200lm @ 4hrs
 - Mid 2 panels 2000lm @ 1.5hrs
 - High All 3 panels 4000lm @ 1hr
- Battery: 7.4V / 4400mAh, 18650

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILA400S65	4000	50W	1-4 hours	8 hours

25W LED Twin Panel Folding Work Light with Magnetic Clamp and Power Bank

NEW
PRODUCT



- Inbuilt USB power bank output 5V 1A max
- Fully rotating and tilting head
- Strong magnets base and clamp to attach to everything
- High Capacity Battery: 3.7V / 6000mAh
- 4 lighting modes up to 2500lm

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILC250G65	2500	25W	50min	8-9 hours

IP54
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

POWER
BANK

STRONG
Magnet



IP54

6500K COOL WHITE

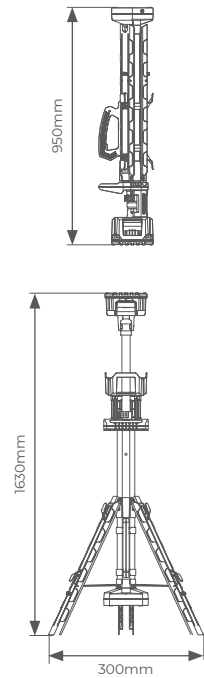
Long Life

USB Charged

HIGH Output



Fully collapsible telescopic tripod – compact storage and easy to carry



20W LED Rechargeable Telescopic Tripod Work Light

NEW PRODUCT



- Fully collapsible telescopic tripod – compact storage
- Quick setup folding design – easy to carry
- Type-C charging socket
- 3 lighting modes:
 - Low 520lm @ 3hr 40min
 - Mid 1000lm @ 1hr 50mins
 - High 2000lm @ 1hr
- Size of folded: 950mm / Size of expanded: 1.6m
- Battery: 3.7V / 4000mAh, 18650

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILTP200S65	2000	20W	1-3.5 hours	8 hours



IP44
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

HIGH
Output

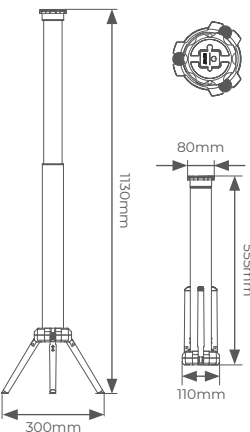
20W
MAX



Versatile professional use



Versatile personal use



20W LED Rechargeable
360° Open Area Light
Tube Work Light



- Telescopic light tube - 360° light output
- Foldaway hanging hook and legs for compact storage
- USB Type-C charging cable supplied
- IP44 rated
- 3 lighting modes:
 - Low 330lm @ 7hrs,
 - Mid 650lm @ 3.5hrs,
 - High 1500lm @ 1hr 40mins
- Battery: 3.7V / 6000 mAh, 18650

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILA150S65	1500	20W	1.5-7 hours	8 hours

LED Rechargeable
Inspection Torch
with Flexible Hose

NEW
PRODUCT

IP54
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

10W
LED

STRONG
Magnet



- High quality LED Chip – 6500K
- Durable 2m drop resistance body: IK rating IK08
- 300mm Flexible hose design provides 360° rotation and easy access for narrow and difficult to reach spaces
- Strong magnetic base for handsfree attachment & 360° foldaway hanging hook
- High quality battery Li-ion 2500mAh

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILFLEX100G65	1000	10W	1.5 hours	3-5 hours

IP20
Rating

6500K
COOL
WHITE

POWER
BANK

USB
Charged

STRONG
Magnet

10W
LED

10W USB Folding Clamp
Rechargeable Work Light
with Power Bank



- Stand and carry handle
- Multiple stand positions
- Toughened IK07 ABS constructed body
- 1m USB charge cable
- 4400mAh inbuilt power bank

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILC10G65	1000	10W	2.5 hours on max	6 hours



IP20
Rating

6500K
COOL
WHITE

POWER
BANK

USB
Charged

STRONG
Magnet

10W
LED



Versatile professional use



Versatile every-day use

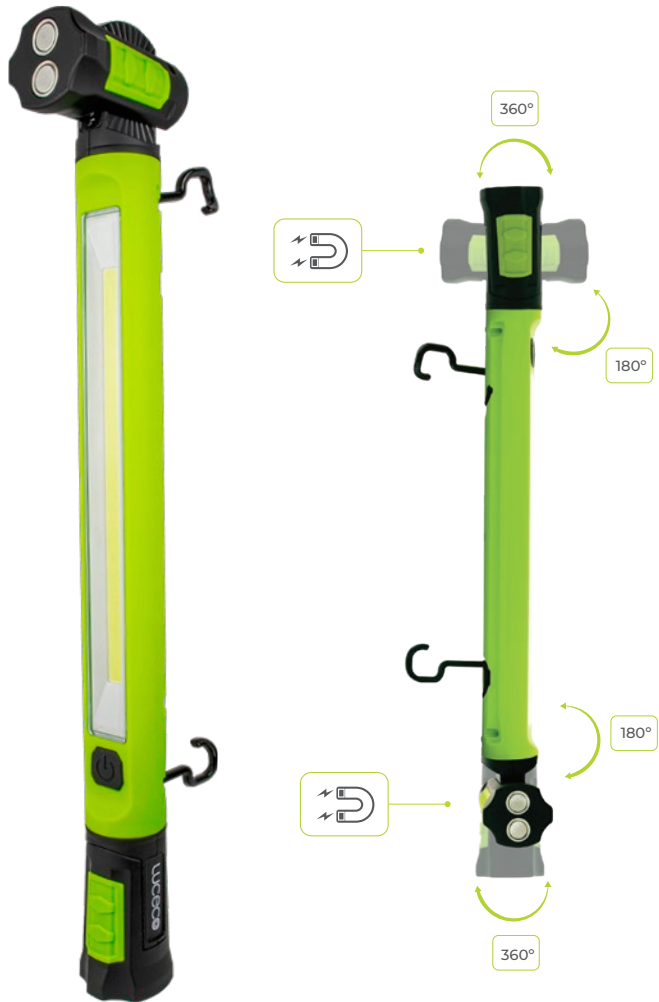
10W USB Folding Magnetic Rechargeable Work Light with Power Bank



- Portable work light with magnetic function, stand and carry handle
- Robust polycarbonate construction for increased durability
- Supplied with charging adaptor and USB cable
- Variable light output and flashing mode
- 180° Vertical Adjustment

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILM13G65	1300	10W	1.5 hours on max	5-6 hours

10W USB-C Rechargeable High Output Inspection Torch



- Multi fixing – 360 degree folding hook and tilting magnetic base
- 2 working light modes and red flashing beacon
- Durable hard wearing housing
- Supplied with USB-C cable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILW100U65UC	1000	10W	2.5 hours on Max	Up to 5 hours charging

IP20
Rating

6500K
COOL
WHITE

2.5Hrs
On Max

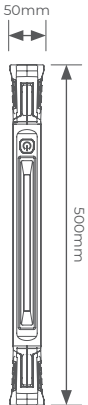
USB
Charged

GREEN
FINISH

STRONG
Magnet



Strong magnetic base





USB
Charged



6500K
COOL
WHITE



2.5Hrs
On Max



MAGNETIC
Base



POWER
BANK



6W
LED



6W LED Magnetic
Clamp Fan Light
with Power Bank

NEW
PRODUCT



- Durable hard wearing housing
- Inbuilt 4000mAh power bank
- Big clamp with strong magnet base
- Mode of fan: Slow / Middle / Fast / Nature / OFF
- Run time: 10hrs / 5hrs / 2.5hrs / 4hrs
- Mode of light: Low bright / Hight bright / OFF
- Run time: 10hrs / 5hrs
- Supplied with USB C charging cable
- Light head 360° vertical and 360° horizontal rotatable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILFL25G65	250	6W	Fan 2.5 hours / Light 5 hours	5-6 hours



IP44
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

STRONG
Magnet

5W
LED



5W LED Rechargeable
Mini Work Light
with Magnetic Clamp

NEW
PRODUCT



- Clamp with magnetic base rotatable
- 3 Working light modes including red warning light
- IP44 waterproof for the work lights
- Durable hard wearing housing
- Supplied with USB C charging cable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILC50G65	500	5W	Approx. 1 hour	2-3 hours



IP20
Rating

6500K
COOL
WHITE

1.5Hrs
On Max

USB
Charged

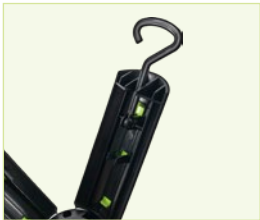
10W
LED

360°
Beam Angle

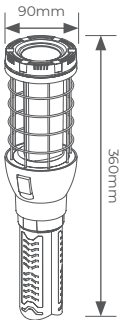
10W USB Multifunctional
Rechargeable Cage Work Light



USB charging cable folds into leg for easy storage



Suspension hook folds out from leg for convenience



- 360° hand-held lamp with tripod
- Metal cage protection net around the lamp
- 2 light modes – 600lm main light & 130lm top torch
- Including hook, hidden in tripod leg
- Battery: 3.7V 4000mAh 18650 Li-ion rechargeable battery
- Working time: 1.5 hour for main light on max output, 5 hours for torch light
- With USB input 5V 1A max
- Including 60cm USB cable, stored in tripod

Cat No.	Lumens	Battery Life	Battery Charge Time
LILTP60S65	600	1.5-5 hours	3.5 hours



IP20
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

15K
Hours

8W
LED



8W LED High Power Spot
Light with Fold-out Stand

NEW
PRODUCT



- Focused long distance spot or wide area light modes
- Durable ABS and Rubber material
- Fold out stand for focused floor mounting
- High Capacity Battery: 3.7V / 2400mAh
- 9 lighting modes:
 - High, Low, Flash in Spot, Wide and all LED's
 - COB+LED 850lm – 270lm
 - COB 600lm-180lm – LED280lm-90lm
- Compact folding for easy storage
- Hidden foldaway carry handle
- USB Type-C Cable 60cm included
- Can be mounted on tripod

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILSP60G65	600	8W	1-8 hours	3-4 hours



IP54
Rating

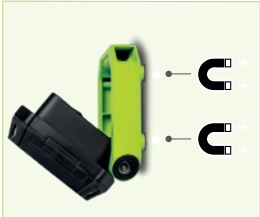
USB
Charged

6500K
COOL
WHITE

3/10Hrs
Rating

MAGNETIC
Base

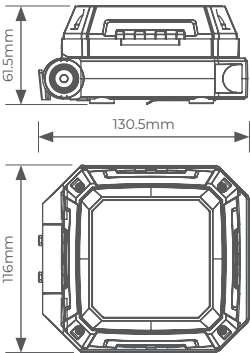
2
YEAR
Warranty



Versatile for camping



Versatile for outdoor pursuits



7.5W USB Rechargeable
Compact Magnetic Work Light



USB
CHARGING

TOUGHENED IK07 ABS
CONSTRUCTED BODY

WEATHERPROOF
SEALED TO A
IP54 RATING

2 MODE
WEATHERPROOF
POWER SWITCH

RUBBER TRIM
FOR ADDED
PROTECTION

CHARGING INDICATOR:
RED = DISCHARGE
RED FLASH = LOW BATTERY
GREEN FLASH = CHARGING

- Compact design with stand/carry handle, hook and magnetic function
- USB charging port and charging indicator
- High and low power modes
- 2 mode Weatherproof power switch
- Toughened IK07 ABS constructed body with rubber trim for added protection

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LWR7G65	750	7.5W	3/10 Hours	3 Hours



IP44
Rating

6500K
COOL
WHITE

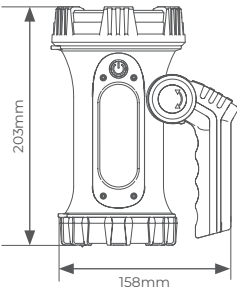
POWER
BANK

USB
Charged

2Hrs
On Max



Versatile professional and personal use



5W LED Rechargeable
Multi-function Tilt Tripod
Torch with Power Bank

NEW
PRODUCT



- 3 lighting modes including Red Warning
- Fully adjustable handle with fold out tripod legs
- USB Type-C charging cable supplied
- Power bank function
- IP44 rated for external use
- 3 lighting modes: 300lm / 150lm / Red
- Working time: 2 hours on max output
- Battery: 3.7V/2400mAh 18650

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILTP33S65	330	5W	2 Hours	4 hours

LED Rechargeable
Multi-Focus Hand Torch

NEW
PRODUCT



- High quality LED Chip – 6500K
- Durable die-cast aluminium body
- Tactical grip with helpful pocket clip
- Adjustable head for short and long distance focus beam control
- 3 light modes: 100%, 50%, 25%
- High quality 18650 Li-ion battery for long life
- Built-in USB-C charging port
- Circuit Protection prevents battery from over-charging or discharging
- Fast 1A USB-C charging: USB-C charging cable included

Cat No.	Lumens	Wattage	Battery life on max output
LILHT40B65	400 210 110	4W	100%: 1hr 40mins 50%: 3hrs 20min 25%: 6hrs
LILHT60B65	600 300 150	6W	100% 1hr 30mins 50%: 3hrs 25%: 5hrs 30mins
LILHT100B65	1000 475 275	9W	100%: 1hr 50%: 2hrs 25%: 3hrs 30min

IP44
Rating

6500K
COOL
WHITE

Long
Life

USB
Charged

IP20
Rating

6500K
COOL
WHITE

2Hrs
On Max

USB
Charged

POWER
BANK

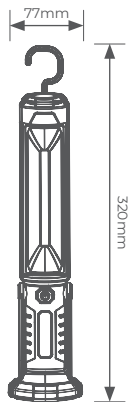
STRONG
Magnet



Hook mounting and LED Torch



Versatile for camping, professional or automotive



5W USB Rechargeable Tilt Torch
with Power Bank



- Multi fixing – 360 degree folding hook and tilting magnetic base
- Red flashing beacon
- Durable hard wearing housing
- Inbuilt 2000mAh USB powerbank for charging devices
- Supplied with USB charging cable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILT45T65	450	5W	2 hours (On Max)	Up to 3.5 hours charging

3.5W Slim Foldable Torch
with UV & Power Bank



- USB Power bank
- 4 light output modes including UV light
- 180° rotating for easy storage
- Strong magnetic base for hands free operation
- Retractable metal hanging hook
- USB Type-C charging cable supplied
- IK07 impact rating
- 2.5hrs Battery life on Max output
- 500lm, 200lm and 150lm light output modes

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILT50UV65	500	3.5W	2.5-13 hours	2.5 hours

IP44
Rating

6500K
COOL
WHITE

USB
Charged

UV
Light

POWER
BANK

3.5W
LED



UV light for leak detection



IP20
Rating

6500K
COOL
WHITE

2Hrs
On Max

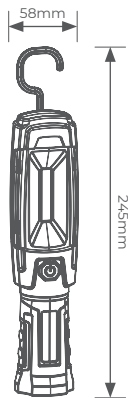
USB
Charged

POWER
BANK

STRONG
Magnet



LED Torch



3W USB Rechargeable Swivel Torch
with Power Bank



- Single source light source prevents multi shadowing – ideal for professionals
- Inbuilt 2000 mAh USB power bank for charging devices
- 2 working light modes
- Durable hard wearing housing
- Multi fixing – 360° folding hook
- 360° rotate and tilt magnetic base
- Supplied with USB charging cable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILT30R65	300	3W	3 hours (On Max)	Up to 3 hours charging

1.5W USB Rechargeable
Mini Tilt Torch



- Single source light source prevents multi shadowing – ideal for professionals
- USB Rechargeable Tilt Torch
- 2 working light modes
- Durable hard wearing housing
- Multi fixing – 180° tilting magnetic base
- Supplied with USB charging cable

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILT15T65	150	1.5W	2 hours (On Max)	Up to 2 hours charging

IP20
Rating

6500K
COOL
WHITE

2Hrs
On Max

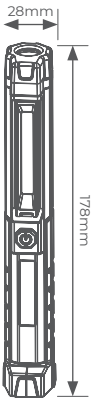
USB
Charged

GREEN
FINISH

STRONG
Magnet



LED Torch



3Hrs
On Max

USB
Charged

6500K
COOL
WHITE

5W
LED

MOTION
SENSOR

5W USB Flexible Torch
with Motion Sensor



- Switch or PIR motion sensing on/off function for hands free operation
- Wide light beam angle
- Type-C USB rechargeable – 1200mA battery
- Durable & Lightweight
- Working time: 3-6 hours
- Charging time: 3.5 hours

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILHF35P65	350+150lm	5W	3-6 hours	3.5 hours





Versatile for camping



Versatile for outdoor pursuits

3W USB Inspection Head Torch
with Motion Sensor



- USB rechargeable
- Durable & lightweight
- Switch or PIR motion sensing on/off function for hands free operation
- Adjustable up to 60° for multiple applications
- 5 lighting settings – 100%, 50%, Flash, Red Light, Red Flash

Cat No.	Lumens	Wattage	Battery Life	Battery Charge Time
LILH15P65	150	3W	3-20 hours	2.5 hours





110V – Site Lighting and Power

Designed specifically to work on temporary construction sites. The range in a familiar yellow paint finish is built for rough service environments, utilising the 110V centrally tapped earth for increased safety.

Built for the professional, Luceco has focused on delivering a tough robust product offering selected for the rugged nature of a typical construction site, with the main aim of keeping your working environment safe and well-lit.

110V Site Lighting



110V Climate Non-Corrosive 258



110V Climate Non-Corrosive Pre-Wired 259



110V Tripod Work Light 260



110V Portable Work Light 262



Open Area Work Light 264



110V Plasterers Work Light 266

110V Site Power



110V Portable Transformer 267



110V Extension Lead 268



110V Cable Reels 269

IP65
Rating

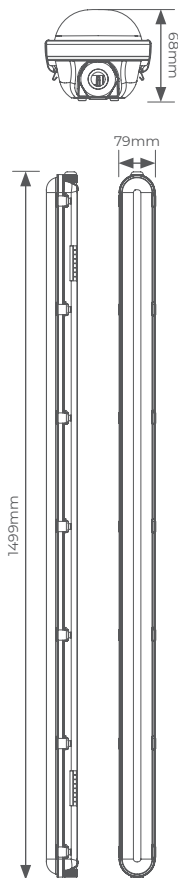
6000K
COOL
WHITE

100-240
Volt

YELLOW
FINISH

2
YEAR
Warranty

110V Climate Non-Corrosive



- 110V hard wired linear IP65 luminaire with speed fit installation
- Polycarbonate construction with opal diffuser
- Supplied with stainless steel clips
- 20mm conduit knockout

Cat No.	Type	Lumens	Wattage
LSLCL1530WTV	Standard	3000	25W
LSLCL1530EWTV	Emergency	3000	25W

110V Climate Non-Corrosive Pre-Wired



- 110V pre-wired connectable linear weatherproof luminaire
- Polycarbonate construction with opal diffuser and stainless steel clips
- Supplied with pre-wired 3 core rubber cables
- Supplied with 110V 16A plug and couplers to EN 60309

Cat No.	Lumens	Wattage	Length
LSLCL6019LTV	1900	19W	600mm
LSLCL1531LTV	3100	31W	1500mm

IP44
Rating

6000K
COOL
WHITE

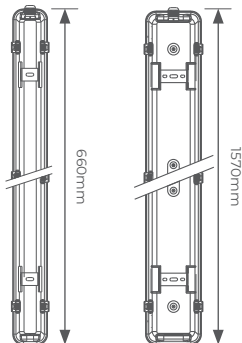
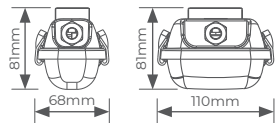
110
Volt

YELLOW
FINISH

2
YEAR
Warranty



Plug and coupler



IP44
Rating

5000K
COOL
WHITE

110
Volt

YELLOW
FINISH

2
YEAR
Warranty



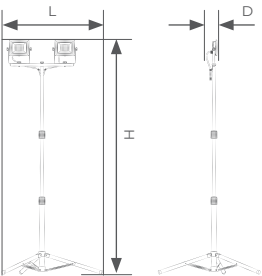
Weatherproof power switch

110V Tripod Work Light



- Robust aluminium tripod and LED heads
- Supplied with toughened glass for on-site applications
- Supplied with 3000mm 3 core rubber cable 110V 16A plug to EN 60309

Cat No.	Type	Lumens	Wattage	Sizes LxDxH
LSLSTW181V	Single Head	1800	22W	960x54x1700mm
LSLTTW2181V	Twin Head	2x1800	2x22W	1200x54x1740mm



IP44
Rating

5000K
COOL
WHITE

110
Volt

YELLOW
FINISH

2
YEAR
Warranty



Weatherproof power switch

110V Portable Work Light



- Portable compact work light
- Aluminium constructed housing and toughened glass
- Supplied with 1800mm 3 core rubber cable
- Supplied with 110V 16A plug to EN 60309

Cat No.	Lumens	Wattage
LSLPW181V	1800	22W



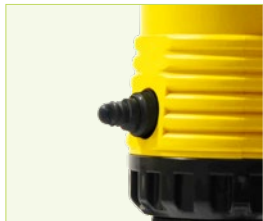
IP44
Rating

6500K
COOL
WHITE

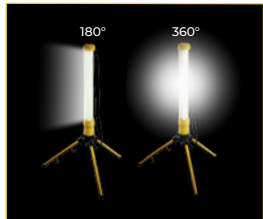
YELLOW
FINISH

2
YEAR
Warranty

Open Area Work Light



Weatherproof power switch



Distribution options,
easily changed on site

- Work light complete with foldable legs and carry strap
- Offers 360 degree distribution for open areas or 180 degrees for direct lighting
- Supplied with 3000mm 3 core rubber cable
- Supplied with 110V 16A plug to EN 60309 or 230V UK plug

Cat No.	Type	Lumens	Wattage
LSLOAW361V	110V	3600	40W
LSLOAW362V	230V	3600	40W



IP44
Rating

6400K
COOL
WHITE

110
Volt

YELLOW
FINISH

2
YEAR
Warranty



Twin Outlet Socket



110V Plasterers Work Light



- Robust steel A-Frame stand and carry handle
- Luminaire body and diffuser constructed of polycarbonate
- 2x110V 16A outlet sockets
- Supplied with 3000mm 3 core rubber cable and 110V 16A plug to EN 60309

Cat No.	Lumens	Wattage
LSLPL26TV	2600	30W

110V Portable Transformer



- 1.5 metres of cable with 13A plug – convert the 240V supply to 110V
- Rated to 3,000VA – suitable for high drain uses
- Up to 1000W - suitable for use with power tools and site lights
- Two 16A 2P+E 110V IP44 Sockets – ideal when being used on sites with temporary power
- Tough and robust aluminium case – for demanding outdoor use
- Safety thermal cut-out – prevents overheating and can be reset if overloaded

Cat No.	Rating	Sockets	Cable Length
LV3000VAT	3.3kVA	2	1.5m

IP44
Rating

3.3
kVA

1.5m

2
Sockets

IP44
Rating

1
Socket

15m

16
amps

110V Extension Lead



- One 16A 110V IP44 socket – ideal when being used on sites with temporary power
- 15 metres of cable – to extend the reach of the socket
- Carry tidy – allows for easy transportation
- Highly visible yellow cable – ideal for site use

Cat No.	Rating	Sockets	Cable Length
LVIL15	16A	1	15m

110V Cable Reels



- Two 16A 110V IP44 sockets – ideal when being used on sites with temporary power
- 25, 30 or 50 metres of cable – to extend the reach of the socket
- Robust design – ideal for site, DIY and light commercial use
- Safety thermal cut-out – prevents overheating if reel is overloaded when not fully unwound
- Carry handle – allows for easy transportation
- Drum wind handle – making retracting the cable after use easy
- Power indicator – shows that your device is connected to the mains
- Highly visible yellow cable – ideal for site use
- Heavy duty metal drum – provides additional security for heavy duty tasks

Cat No.	Rating	Sockets	Cable Length	Sizes HxWxD
LVCT2516/2	16A	2	25m	271x248x222mm
LVCT5016/2	16A	2	50m	304x280x235mm
OTMU30162LV	16A	2	30m	280x252x209mm

IP44
Rating

2
Sockets

16
amps

25m

30m

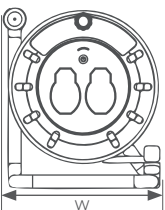
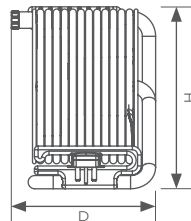
50m



Thermal cut-out



16A 110V IP44 2P+E Plug and Sockets



Lighting Controls

LED lighting will reduce your overall energy costs when compared with traditional technology, but if your lights are on when you do not need them to be you are still wasting energy. Adding lighting controls to your system is a great way to save on energy costs and reduce your carbon footprint.

Luceco offers a full range of lighting controls to suit any application.



Storm Photocell
272



Lineal PIR Sensor
274



Dimming PIR Sensor
276



Switching PIR Sensor
277

IP65
Rating

220-240
Volt

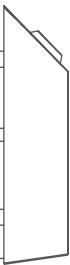
IK06
Rating

3
YEAR
Warranty

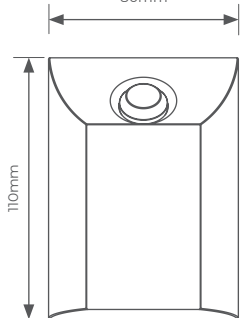
Storm Photocell



31mm



80mm



- Sleek domestic photocell with modern black appearance
- 15 lux on, 70 lux off light level setting
- Includes a 2 minute cloud time delay

Cat No.

LSPC500

Max. LED Load

500W

Max. Resisitive Load

1000W



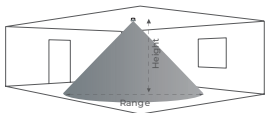
IP65
Rating

100-277
Volt

WHITE
FINISH

3
YEAR
Warranty

Lineal PIR Sensor

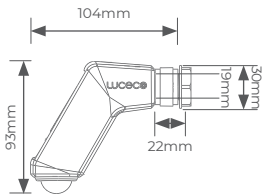


Height	Range
3m	7 Metres
5m	11 Metres
10m	14 Metres

Detection pattern



- In-line PIR detector designed for mounting on battens, non-corrosives or other products with 20mm entry
- Unique angled design to maximise detection sensitivity
- Polycarbonate housing supplied with 1 metre 3 core cable
- 10 metre max. recommended installation height
- Dip switch settings for sensitivity, time and photocell/dusk till dawn functions, infrared remote also available
- Supplied with adaptors to suit recessed gland entry



Cat No.	Distance	Range
LNPIRBIP65	7-14m	360 Degrees
Accessory		
LNPIRREM	Infrared Remote Control with Settings	





IP54
Rating



100
-277
Volt

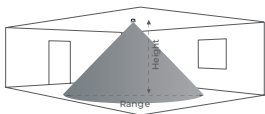


WHITE
FINISH



5
YEAR
Warranty

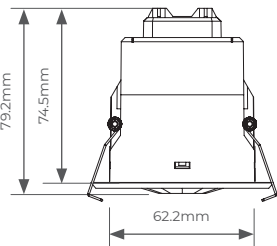
Dimming PIR Sensor



Height	Range
3m	10 Metres
5m	9 Metres
6m	8 Metres

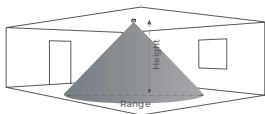
Detection pattern

- Daylight harvest function to regulate light output for maintaining required lux level
- DALI dimming control based upon occupancy
- Store settings in the remote for easy commissioning when programming multiple sensors
- Intelligent photocell – lights and sensors only operate when needed, natural light has priority
- Synchronisation terminal for grouping of sensors



Cat No.	Distance	Range
LPCMPIRDSI	8-10m	360 Degrees
LPCMHMPIRDSI	8-10m	360 Degrees
Accessories	Description	
LPCLRBOX	Surface mount kit	
LPCLRBOXIP	IP54 surface mount kit	
LPCUHC	Infrared Remote Control with Settings	

Switching PIR Sensor

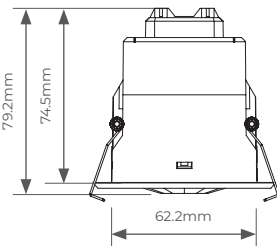


Height	Range
3m	10 Metres
5m	9 Metres
6m	8 Metres

Detection pattern

- Zero crossing detection to reduce in-rush current and maximise relay life
- Store settings in the remote for easy commissioning when programming multiple sensors
- Intelligent photocell – lights and sensors only operate when needed, natural light has priority
- Surface mount kit available as accessory

Cat No.	Distance	Range
LPCMPIRM	8-10m	360 Degrees
LPCMHMPIRM	8-10m	360 Degrees
Accessories	Description	
LPCLRBOX	Surface mount kit	
LPCLRBOXIP	IP54 surface mount kit	
LPCUHC	Infrared Remote Control with Settings	





IP54
Rating



100
-277
Volt



WHITE
FINISH



5
YEAR
Warranty

Smart

Take control of your lighting and connected devices from anywhere with this comprehensive, cost-effective and ever-growing range of smart home lighting and electrical products. All set up and controlled through the BG Home app and voice-command devices such as Alexa, Hey Google and Siri.

Smart Lighting



Castra Security Floodlight **284**



GU10 Classic **285**



A60 Classic **286**



C35 Candle **287**

Smart Power



Switched Smart Socket **288**



Smart Adaptor **289**



Weatherproof Smart Socket **290**



3 Socket Smart Extension Lead **291**

A **smart** home solution that doesn't rely on expensive hubs ... that's easy to install and compatible with all modern voice assistants.

Your life connected, your life smarter!

A comprehensive, cost-effective and ever-growing range of smart home lighting and electrical products from BG and Luceco; all setup and controlled through the 'BG Home' mobile app and voice-command devices such as Alexa, Hey Google and Siri.

Devices are controlled via the 'BG Home' app, using voice, touch, or smartphone commands which can then be used to add additional smart devices. Remote IP – capable of communicating with your devices whilst you're away from home.

Compatible with Alexa, Hey Google and Siri Shortcuts. The range consists of electrical and lighting products for both interior and exterior home spaces including LED downlights, lamps, exterior floodlights, a weatherproof socket and a 3 socket extension lead completing a well-rounded smart home system.



Powered by the BG Home app



Compatible with:



Smart Lighting control features:



Set **Colour** and **Dimming** light level **16 million RGB colours** and full 2700-6500K white colour spectrum.



Delays allow for lights to automatically turn off after a desired period.



Create and edit **Lighting Effects** and scenes to customise your own Lighting environment to suit different moods.



HomeGlow mode allows users to **Set Timers** so devices can be set so your lights will turn on and off at specific times.



Set up and control **Groups** of multiple Luceco Lighting devices based on room layout and requirements.

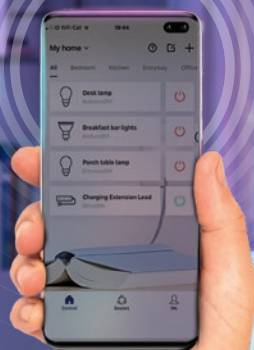


HomeGuard Random mode turns lights on and off at random times to imitate home occupancy when you're away for added security.



Create Scenes using different BG and Luceco Smart devices.

intelligent smart meshing



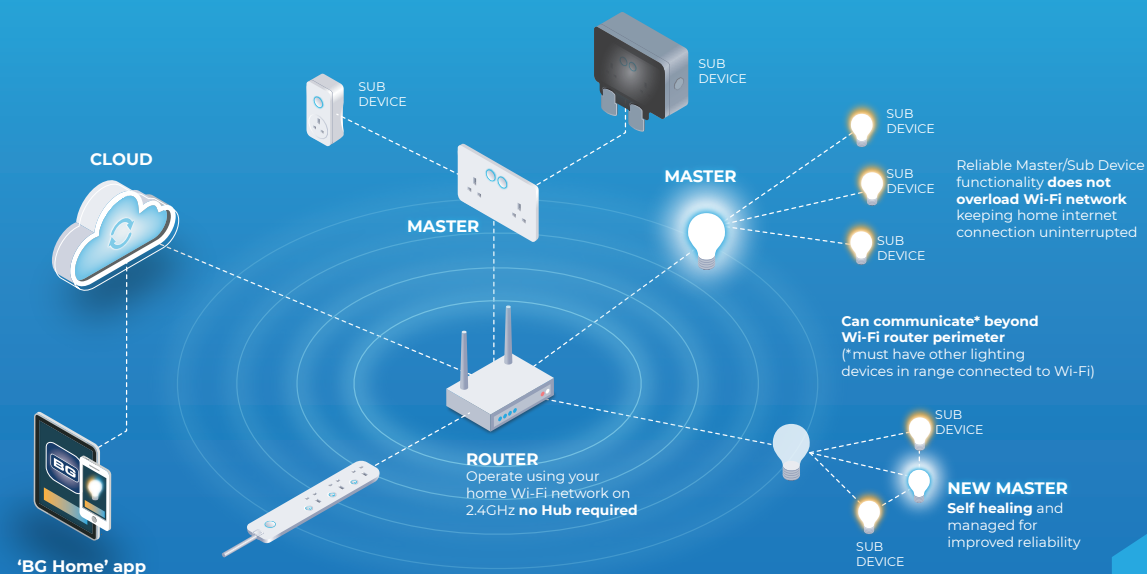
True intelligent smart meshing

- Reliable Master/Sub Device functionality **that prevents Wi-Fi network overload** and home internet connection interruption
- Operates using your home Wi-Fi network on 2.4GHz – **no Hub required**
- Self-healing and managed for improved reliability
- **Communicates* beyond the Wi-Fi router perimeter** (*must have other lighting devices in range that are connected to a Wi-Fi signal)

Smart meshing Master/Sub Device

1. First device set up becomes the Master
2. When other lighting devices are powered ON, these will be auto discovered for set up
3. Lighting devices will auto configure a network by themselves, deciding which becomes a Master and which a Sub Device
4. If the Master is down (light switch is turned off) then one of the sub devices will be promoted to the Master and will keep the communication between the other Sub Devices

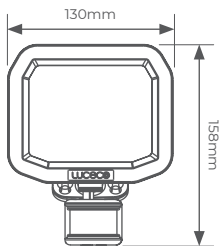
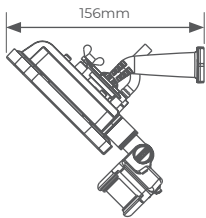
The BG and Luceco Smart range uses true 'intelligent smart meshing', which links and optimises communication between lighting devices. This prevents overload of home routers, maintaining a stable internet connection.



2.4 GHz	120° Beam Angle
20W - 200W	2400 Total Lumens
220-240 Volt	30K Hours
5000K COOL WHITE	IP65 Rating
PIR Sensor	3 YEAR Warranty



Rotatable ball joint



CASTRA Security Floodlight

LUCECO Smart!



Control your Lighting:
Mobile
Voice
Motion Detector



- Intelligent Pro Meshing
- Reliable – does not overload Wi-Fi network
- Operates using your home Wi-Fi network on 2.4GHz – no Hub required
- Self-healing for improved reliability
- Adjustable Smart PIR setting: Time, Lux, Sensitivity
- Override function for dusk till dawn operation
- Group and control Luceco Smart lighting together or individually via voice command or the app
- Communicates* beyond Wi-Fi router perimeter

*must have other lighting devices in range connected to Wi-Fi

Compatible with:



Cat No.	Cap Type	Lumens	Wattage	Colour Temp
LSMFSP20B150	Smart	2400	20w	5000K

GU10 Classic

LUCECO Smart!



Control your Lighting:
Mobile
Voice
Switch

- Intelligent Smart Meshing
- Reliable – does not overload Wi-Fi network
- Operates using your home Wi-Fi network on 2.4GHz – no Hub required
- Self-healing for improved reliability
- Group and control Luceco Smart lighting together or individually via voice command or the app
- Communicates* beyond Wi-Fi router perimeter

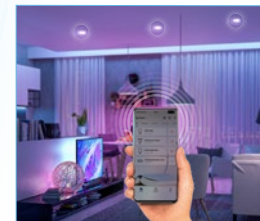
*must have other lighting devices in range connected to Wi-Fi

Compatible with:

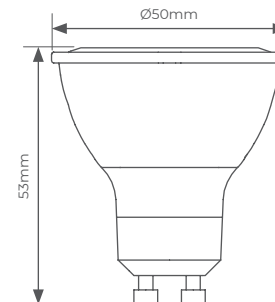



Cat No.	Cap Type	Lumens	Wattage	Colour Temperature
SLGUCC5W35	GU10	345	4.8W	2700K-6500K


2.4 GHz	36° Beam Angle
4.8W	345 Lumens PER WATT
2700-6500K WARM-COOL WHITE	GU10
COLOUR CHANGE	2 YEAR Warranty



Control by voice, switch or mobile using the BG Home app




**2.4**
GHz


**200°**
Beam Angle


8.8W

806
Lumens

2700-6500K
WARM-COOL
WHITE

**B22**

**RGB**
COLOUR

**COLOUR**
CHANGE

2
YEAR
Warranty



Control by voice, switch or mobile using the BG Home app.

A60 Classic

LUCECO
Smart!



Control your Lighting:

Mobile

Voice

Switch

- Intelligent Smart Meshing
- Reliable – does not overload Wi-Fi network
- Operates using your home Wi-Fi network on 2.4GHz – no Hub required
- Self-healing for improved reliability
- Group and control Luceco Smart lighting together or individually via voice command or the app
- Communicates* beyond Wi-Fi router perimeter

*must have other lighting devices in range connected to Wi-Fi

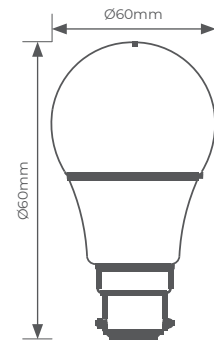
Compatible with:

WORKS WITH
alexa

Works with
Siri
Shortcuts

works with
Hey Google

Cat No.	Cap Type	Lumens	Wattage	Colour Temperature
SLA22RGB9W81	B22	806	8.8W	2700K-6500K & RGB
SLA27RGB9W81	E27	806	8.8W	2700K-6500K & RGB



C35 Candle

LUCECO
Smart!



Control your Lighting:

Mobile

Voice

Switch

- Intelligent Smart Meshing
- Reliable – does not overload Wi-Fi network
- Operates using your home Wi-Fi network on 2.4GHz – no Hub required
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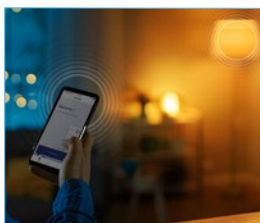
Compatible with:

WORKS WITH
alexa

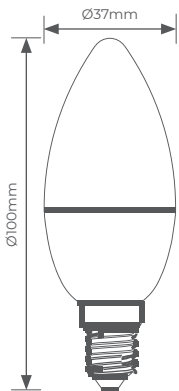
Works with
Siri
Shortcuts

works with
Hey Google

Cat No.	Cap Type	Lumens	Wattage	Colour Temperature
SLC14CC5W4	E14	450	4.8W	2700K-6500K



Control by voice, switch or mobile using the BG Home app.



2
Sockets

13
amps

2.4
GHz

FITS
25mm
BOX



Control by voice, switch or mobile using the BG Home app.

Switched Socket



Control your Smart Power:

Mobile

Voice

Touch



- Control and schedule power indoors via touch, voice commands or app
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Hey Google, Amazon Alexa and Siri Shortcuts
- Manufactured to BS1363-2
- Individual socket control
- Minimum mounting box depth – 25mm; ideal for retro fit
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²

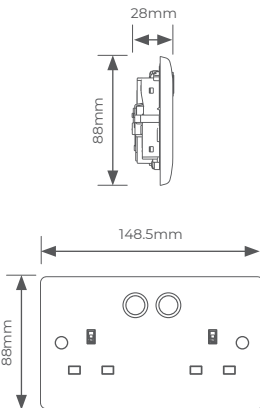
Compatible with:

WORKS WITH alexa

Works with Siri Shortcuts

works with Hey Google

Cat No.	Description
822/HC	Round edge, double, 13 Amp, SP switched
922/HC	Square edge, double, 13 Amp, SP switched



Power Adaptor



1
Socket

13
amps

2.4
GHz



Control your Smart Power:

Mobile

Voice

Touch



- Control and schedule power indoors via touch, voice commands or app
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Hey Google, Amazon Alexa and Siri Shortcuts
- Manufactured to BS1363-2
- Plug in adaptor – no wiring required

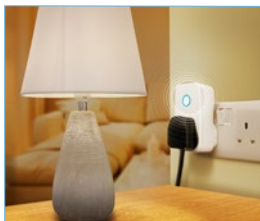
Compatible with:

WORKS WITH alexa

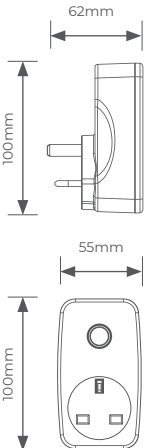
Works with Siri Shortcuts

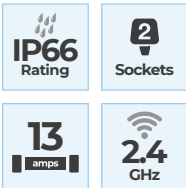
works with Hey Google

Cat No.	Description
AHC/U	13 Amp, plug-in adaptor

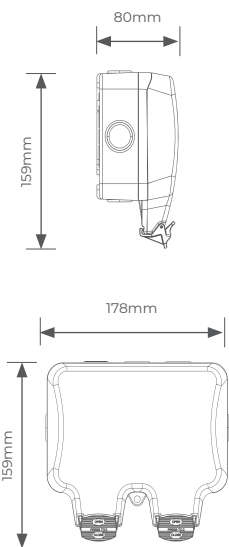


Control by voice, switch or mobile using the BG Home app.





Control by voice, switch or mobile using the BG Home app.



Switched Outdoor Socket



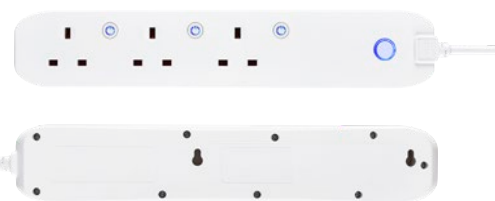
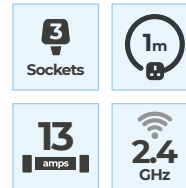
- Control and schedule power outdoors via touch, voice commands or app
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Hey Google, Amazon Alexa and Siri Shortcuts
- Ideal for operating outdoor lights and water features
- Individual socket control
- IP66 rated, seals plugs in use
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Manufactured to BS1363-2

Compatible with:



Cat No.	Description
WP22/HC	Outdoor Weatherproof, double, 13 Amp, SP switched

3 Socket Extension Lead



- Control and schedule power indoors via touch, voice commands or app
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Hey Google, Amazon Alexa and Siri Shortcuts
- Individual socket control or all sockets together
- Fitted with one metre of cable to extend the reach of your socket
- Wall fixing capability for an 'off the floor 'neat and tidy solution
- Manufactured to BS1363-2

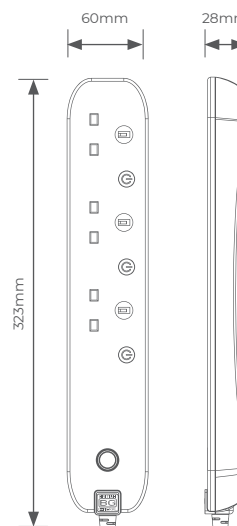
Compatible with:



Cat No.	Description
EHC31	3 Socket, 1 metre, 13 amp



Control by voice, switch or mobile using the BG Home app.



Glossary of Terms

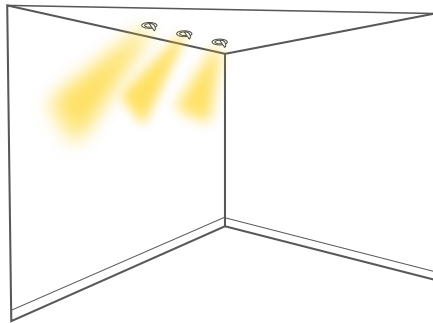
AC (~)

Alternating Current, as found in the mains power supply.



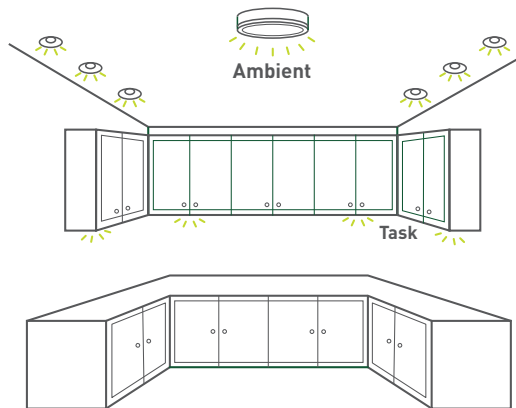
Accent Lighting

Also commonly called display or highlighting. Accent lighting is typically at a higher intensity to emphasise an object or area. A Ratio of 3:1 versus ambient lighting is recommended for accent lighting to be noticeable.



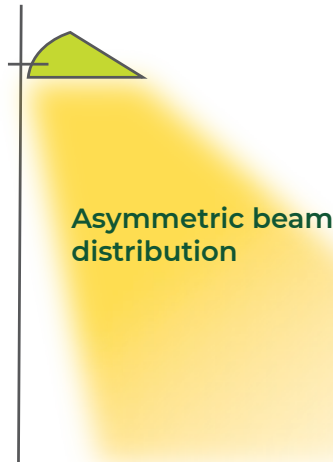
Ambient Lighting

The general background illuminance is usually at a low level and with a task and/or accent lighting used for the task or display.



Asymmetric Light Distribution

Where the distribution of light from a luminaire is not even in one plane. Common in display luminaires such as 'wall washers' where light is directed intentionally in one direction



Asymmetric beam distribution

Azimuth

The 'swivel' angle, as used in floodlighting or display lighting designs and installations.

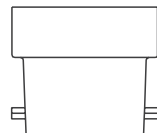
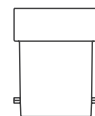


Ballast Lumen Factor (BLF)

The proportion of light emitted by a luminaire when in emergency mode, usually powered by batteries, compared to the normal mains powered output. BLF figures can be <10% or 0.1 as emergency lighting levels are far lower than those required for normal lighting.

Bayonet Cap (BC)

A common lamp cap found on many lamps in domestic use in the UK. The lamp cap has two small pins that protrude from the base, these are inserted into the lamp holder and lock the lamp in place as it is rotated. B15 and B22 are the most common types.



Ambient Temperature (TA)

The air temperature surrounding the luminaire or component. LED luminaires are particularly temperature sensitive to excess temperature affecting performance and rated life. See also Junction Temperature.

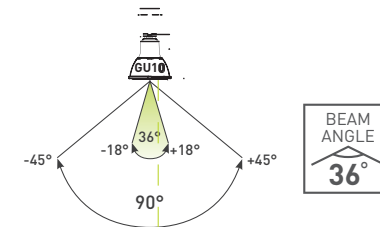


Ampere (AMP)

The unit for measuring rate of flow of electrical current: Current (Amps) = Power (Watts) / Voltage (Volts)

Beam Angle

Not, as commonly thought, the width or angle of light emitted from the lamp/luminaire. Instead, the point where intensity reaches 50% of the peak value.



Binning

The method used for sorting LED chips during manufacture, typically based on output and colour temperature. The latest manufacturing techniques employed by leading chip manufacturers are yielding chips that no longer require binning, as the consistency and tolerance are greatly improved.

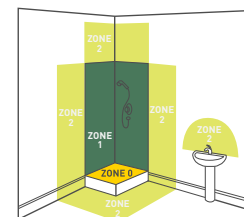
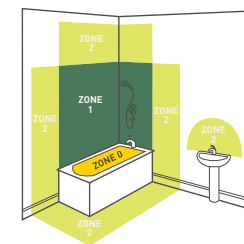
Brightness

Whilst brightness is what people see and react to, luminance is the actual surface brightness of an object and is measured in candelas per metre².

Bathroom Zones

Bathroom lighting needs to be functional and safe. It is divided into zones where only suitable light fittings should be used.

- Zone 0** is inside the bath or shower. Any fitting used in this zone must be low voltage, (max 12v) and rated at least IP67 which is immersion proof.
- Zone 1** is the area above the bath to a height of 2.25m from the floor. In this zone, a minimum rating of IP65 is required.
- Zone 2** is the area stretching 0.6m outside the perimeter of the bath and the area between zone 1 and the ceiling up to 3m. Also the area around the wash basin, within a 60cm radius of any tap. In this zone, a minimum rating of IP44 is required.



Glossary of Terms

British Building Regulations

Various building regulations, usually referred to as the approved regulation document letter, exist not only to ensure that buildings are constructed safely but also that materials or equipment installed is of the current requirement. Various products comply with:

- Document B** – Fire safety
- Document C** – Resistance to contaminants and moisture
- Document E** – Resistance to sound
- Document L** – Conservation of fuel and power



British Standards Institute (BSI)

The national standards organisation is responsible for publication of standards that ensure products are constructed and operated safely and efficiently. Standards are prefixed with BS for a British Standard, EN to a European Standard and BS EN where the European Standard has been adopted as a British Standard. All BG Electrical and Luceco Lighting products are conceived and produced to comply with the relevant standards, key standards for the LED range include:

- EN 60598 – 1** – Luminaires – General requirements
- EN 55015** – Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61547** – Equipment for general lighting purposes – EMC immunity requirements
- EN 61000-3-2** – Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for Harmonic current emissions
- EN 62471** – Photobiological safety of lamps and lamp systems
- EN 62560** – Self – ballasted LED – lamps for general lighting services by voltage 50 V. Safety specifications
- EN 61347-1** – Lamp control gear – Part 1: General and safety requirements
- 2002/96/EC** – Waste Electrical & Electronic Equipment (WEEE)
- 2002/95/EC** – Restriction of the use of certain Hazardous Substances in EEE (RoHS)
- (EC) No 1907/2006** – The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Candela (CD)

The SI unit for luminous intensity.

CE

The European Community mark 'Conformité Européenne' signifying all relevant standards and directives have been complied with.



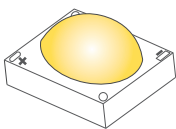
Chip

The LED chip is the light source.

Glossary of Terms

Chip on Board (COB)

Is the latest generation of LED light source. Many small LED chips are incorporated in one packaged light source to provide a more efficient solution that can be combined with a lens and/or reflector to maximise the light distribution.



Class I

Class one luminaires require an earth connection for electrical safety.



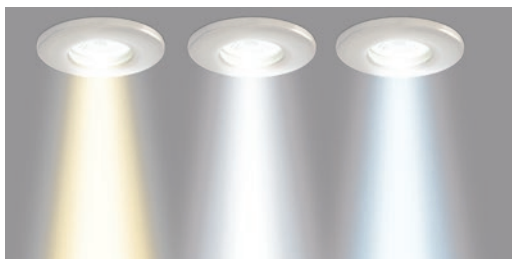
Class II

Class two luminaires do not require an earth connection and are also referred to as double insulated.



Colour Appearance

The term used to describe how 'white' the emitted light looks. Commonly, warm, neutral, cool and daylight are used to categorise.

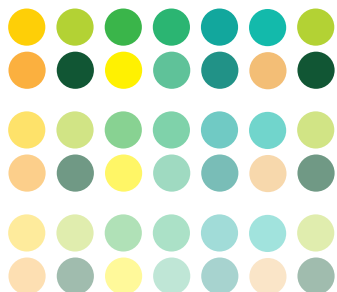


Colour Rendering Index (CRI)

A measure of the degree of colour shift objects undergo when illuminated by the light source as compared with those same objects when illuminated by a reference source of comparable colour temperature.

The reference source has a CRI of 100.

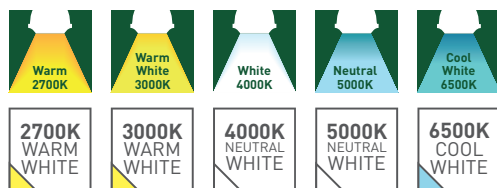
Natural light (daylight) would also be 100.



Correlated Colour Temperature (CCT)

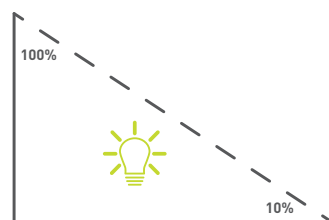
The description used to describe the effect of heating an object until it glows incandescently, the emitted radiation, and apparent colour, changes proportionally to the temperature; easily envisioned when considering hot metal in a forge that glows red, then orange, and then white as the temperature increases. Measured in degrees Kelvin.

<3300K	Warm White
3300K-5300K	Neutral White
>5300K	Cool White



Corridor Function

Refers to luminaires that when not required to emit 100% light output, switch to 10% output. This 'standby mode' allows the luminaire to provide a low level of illumination for a feeling of security so the area is not totally dark. Upon sensing movement, the output automatically and instantly switches to 100%. This is particularly useful in circulation areas such as corridors and stairwells.



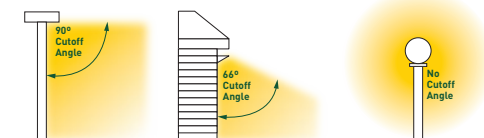
Cut-Out Dimension

Size of hole required to install luminaire.



Cut Off Angle

Small downlights can appear too intense and very glary, so cut off angle illustrates the point where the light source can't be seen.



Dali

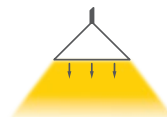
Stands for Digital Addressable Lighting Interface, where each driver and control component such as a sensor or switch has a unique address on the lighting installation. This allows for infinite configuration of the lighting installation and flexibility in the future.

Dimming

Many Luceco luminaires are available as a dimmable version option. Generally, this requires a different driver to the standard fixed output driver and also may require additional wiring on site to operate/control the dimming function.

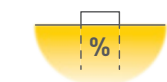
Direct Lighting

Luminous flux that reaches the working plane without being reflected from walls/ceiling or within the luminaire itself.



DLOR

Downward Light Output Ratio is the percentage of luminous flux output from the lamp/luminaire that is emitted in the 180° angle below horizontal.



Double Insulation

Also known as Class II, where two levels of insulation (such as two cable coverings) protect live parts from exposure.



Driver

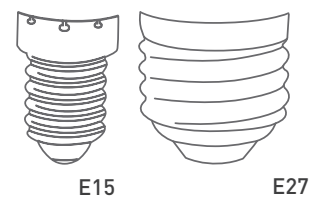
The driver is often the critical component in a LED luminaire or lamp, more so than the LED chip itself. The driver has to be matched to the power requirements of the LED chip and also have quality components. Drivers that use inferior components such as capacitors, will fail before the rated life of the LED chip, reducing the claimed life by as much as 50%.

Edge Lit

All LuxPanels are edge lit; this means that the LED chips are positioned vertically around the perimeter of the panel. This provides an excellent uniformly illuminated panel in a fixture as slim as 8mm.

Edison Screw

A lamp cap that features a screw thread for a positive fit in the lamp-holder, common sizes include E15 and E27.



Glossary of Terms

Efficacy

Is the measure of how efficient a lamp or luminaire is. This can be expressed as (source) lumens per watt, which is the normal measure for lamps. Or, as luminaire lumens per circuit watt that is common for luminaires. The figure for luminaires will also include the LOR of the luminaire in the calculation.



Emergency Lighting

Is to allow the safe evacuation of an area in the event of a mains failure. The positioning and number of emergency lighting luminaires are detailed in a British Standard, BS5266. It is vital that emergency lighting is maintained correctly to ensure batteries are conditioned so it operates when required.



Escape Route

Emergency lighting along a route such as a corridor or a staircase to enable safe evacuation.

Fire Rated

Where a luminaire is installed in a fire barrier such as into a ceiling, it must have the same resistance to fire rating as that barrier. For domestic installations, there are ratings of 30, 60 and 90mins and each limit must be tested for. A 90min rated product does not automatically comply with 30 or 60mins due to the different ceiling constructions. Non-domestic applications usually have a fire resistant barrier such as a concrete slab between floors. So, do not have the requirement in many cases.



Flux / Luminous Flux

Luminous flux is the measure of the perceived power of light, adjusted to reflect the varying sensitivity of the human eye to different wavelengths of light and is expressed in Lumens (lm).

Glossary of Terms

F Mark

Denotes luminaires that can be mounted on to flammable surfaces as the heat generated will not cause any combustion. Previously luminaires that were suitable had to be marked, but the most recent standard requires only luminaires that don't comply to be marked.

Frequency

Is the rate that the power supply wavelength fluctuates and is measured in Hertz.



General Lighting

Lighting to illuminate the general area without supplementary task lighting.

Glare

Is difficulty seeing in the presence of bright light such as direct or reflected sunlight or artificial light and is proportional to the background illuminance. A good example is a car headlight that provides glare at night time but not during the day.

Goniophotometer

A photometric device for testing the luminous intensity distribution, efficiency and luminous flux of luminaires.

Heat Sink

A part of the thermal system that conducts or convects heat away from sensitive components, such as LEDs and electronics.

Hertz (Hz)

The unit to measure frequency.

High Power LED

A high power LED, sometimes referred to as a power LED, is one that is driven at a current of 350mA or higher.

High risk Area

A requirement in Emergency lighting where a process may require safe shut down or an increased hazard. Higher emergency lighting levels are therefore required local to the risk.



Ingress Protection (IP) Rating

A system that identifies the protection that a lamp or luminaire has against solid objects and water. The first digit being solid object protection and the second one resistance to water. All Luceco products IP20 unless otherwise stated.



Protection Against Solid Foreign Objects		Protection Against Harmful Ingress of Water	
IP	Test	IP	Test
0	No protection	0	No protection
1	Full penetration of 50mm diameter of the sphere not allowed. Contact with hazardous parts not permitted.	1	Protected against vertically falling drops of water.
2	Full penetration of 12.5mm diameter of the sphere not allowed. The jointed test finger shall have adequate clearance from hazardous parts.	2	Protected against vertically falling drops of water with enclosure tilted 15° from the vertical.
3	The access probe of 2.5mm diameter shall not penetrate.	3	Protected against sprays to 60° from the vertical.
4	The access probe of 1mm diameter shall not penetrate.	4	Protected against water splashed from all directions - limited ingress permitted.
5	Limited ingress of dust permitted (no harmful deposit).	5	Protected against low-pressure jets of water from all directions - limited ingress permitted.
6	No ingress of dust.	6	Protected against strong jets of water e.g. for use on ship decks - limited ingress permitted.
		7	Protected against the effects of immersion between 150mm and 1m.
		8	Protected against continuous submersion at a specified depth.

IES

Illuminating Engineering Society, an American organisation that provides standards and recommendations. Photometric data files are common in .ies file format.

Illuminance

The intensity of light falling on a surface area, measured in square metres, the unit of illuminance is lux (lx).

Indirect Lighting

Lighting that is reflected by room surfaces or within the luminaire before falling on to the working area. As a result of reflection, it is often lower in intensity and glare.



Initial Lumens

The output up to 100 hours use.

Inrush Current

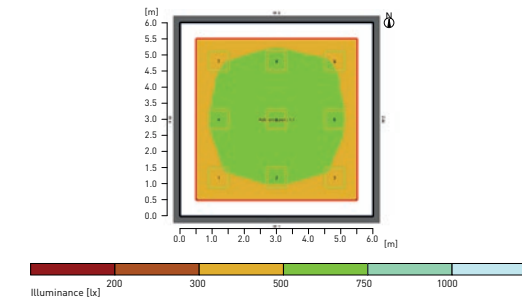
Components such as drivers can have high Inrush currents for milliseconds due to the use of capacitors, this should be considered when specifying switching and breaker ratings.

Integrating Sphere

A device used for a variety of optical, photometric, or radiometric measurements.

Isolux Diagram

A graphical representation of common illuminance levels to show lighting levels over a calculated area.



Junction

The point at which the positive and negative conductors meet in a LED.

Junction Temperature

A critical consideration in LED lamp or luminaire design. For every 10 °C that the junction temperature exceeds the optimum figure, life of the LED chip is reduced by 50%. Overrunning LEDs by operating at higher amps will cause this to happen.

Kelvin

The SI unit used to measure and denote colour temperature, degrees Kelvin.

kWh

Kilo-Watt-hour is the typical billing unit for electricity costs and represents 1kW of power over a 1-hour duration.

Lamp

A lamp converts electrical power into light and sometimes they are called 'bulbs' due to the traditional lamp shape.



LED

Light Emitting Diode. An LED is a solid-state semi-conductor device that converts electrical energy directly into the light. On its most basic level, the semi-conductor is comprised of two regions. The p-region contains positive electrical charges while the n-region contains negative electrical



Glossary of Terms

charges. When voltage is applied and current begins to flow, the electrons move across the n-region into the p-region. The process of an electron moving through the p-n junction releases energy. The dispersion of this energy produces photons with visible wavelengths. Most LEDs emit a blue light as that is the most efficient format, a phosphor coating turns the blue light into the white light required.

LED Rated Life

LED chip figures are quoted by the chip manufacturer and in some cases these are not translated when the chip is used in a luminaire where it can run hotter. As heat affects the LED chip, the life can be reduced dramatically.



Light Output Ratio (LOR)

Light Output Ratio is the percentage difference between the luminous flux emitted by the light source and the amount emitted from the fixture it is housed in.

$$\text{LOR} = \frac{\text{Lumen Output (Luminaire)}}{\text{Lumen Output (Lamp)}}$$

lm/W

Luminaire lumens per circuit watt is total lumen emitted from the luminaire (source lumens x LOR) / total luminaire wattage including control gear.

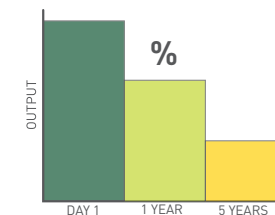


Lumens (lm)

The international (SI) unit of luminous flux. Lumens will become the measure of light output as watts cannot be a reliable measure due to the different efficacy of light sources and the ongoing improvement in LED efficacy through development.

Lumen Depreciation

Describes the percentage of light lost relative to the initial lumen output. LEDs depreciate at a far slower rate than other light sources, so a LED with a lower initial output can quickly provide more light than a faster depreciating light source.



Lumen Maintenance

The luminous flux at a given time in the life of the LED. This is expressed as a percentage of the initial luminous flux. This usually determines the rated life of a LED product as the point it should be replaced.

Glossary of Terms

Luminaire

A lighting fixture complete with installed lamps or light source.

Luminaire Lumens (Llm)

The light emitted from a luminaire will typically differ from the source lumens. This can be from losses within the luminaire housing. Also, it is common for LED's to operate at a higher temperature in the luminaire, this can lead to the output increasing when compared to the source (chip) lumens. Luminaire lumens will be Source lumens x LOR.



Luminaire Wattage

The total of the LED and any control gear included.

Luminance

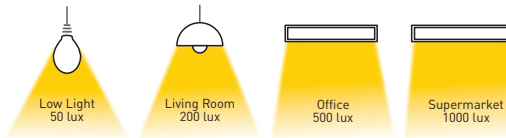
The surface brightness of an object and measured in candelas/m².

Luminous Efficiency

The percentage of total lamp lumens that a lighting fixture, luminaire or system emits, minus any blocked or wasted light.

Lux (LX)

The SI (International) unit of illuminance, or luminous flux incident on a unit area, frequently defined as one lumen per square metre (lm/m²).



Maintained Emergency

A maintained emergency luminaire is able to be used for both general and emergency lighting, a second live cable allows it to be turned on/off as required and detect a mains power circuit failure.

Microwave Sensor

The sensor emits low power microwaves that form a pattern in the area covered. When movement disturbs the pattern, the movement is detected and the sensor turns the light source on. Microwave sensors are only recommended for indoor use as they are sensitive to movement and not heat.

Non-Maintained Emergency

A Non-Maintained emergency luminaire ONLY operates in emergency mode and is not for general lighting.

Open Area

Lighting, also called 'anti-panic' area lighting, is emergency lighting where it is not a high-risk area or escape route.

Organic Light-Emitting Diodes (OLED)

Organic light-emitting diodes (OLEDs) are based on organic (carbon based) materials. In contrast to LEDs, which are small point sources, OLEDs are made in sheets which provide a diffuse area light source. OLED technology is developing rapidly and is increasingly used in display applications such as mobile phones and PDA screens. However, OLEDs are still some years away from becoming a practical general illumination source.

PIR

Passive Infra Red sensors detect movement by the change in background temperature as body heat moves into the area.

Phosphor

A coating of a phosphorescent material which photons from a royal blue LED pass through causing those photons to exit with a different colour property.

Photometric Data

Is a generic term for light output and distribution data for a lamp or luminaire and can be shown in many formats. Generally data is produced following the IES or ELUMDAT method to provide a .ies or .ldt computer file for use in a lighting design program such as Relux or Dialux. Photometric data is available for a wide selection of Luceco luminaires from our website.

Power Factor

The active power divided by the apparent power (i.e. product of the rms input voltage and rms input current of a driver).

Power Factor Correction

In an electronic device, such as an LED lighting fixture, a system of inductors, capacitors, or voltage converters to adjust the power factor of electronic devices toward the ideal power factor of 1.0.

Reach

Registration, Evaluation, Authorisation & restriction of Chemicals. The EU Directive covering the use of hazardous chemicals used in the manufacturing process and supply of products.

Remote LED Driver

Some LED lights in our range use a remote plug and play LED Driver, that offers flexibility to select either a fixed output, dimmable driver or emergency versions, with all being interchangeable.

Remote Phosphor

A phosphor conversion technique in which photons from a royal blue LED passes through a phosphor material that is not attached to the LED chip.

RoHS

Restriction of Hazardous Substances (2002/95/EC) is an article 95 directive, meaning

it is across all European Union member states. Since July 1st 2006 the use of hazardous substances is restricted in products, to prevent environmental harm. The prohibited substances are Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenyl Ethers. All relevant Luceco products comply.

RoHS

Self-Contained

The most common type of Emergency lighting luminaire, where all of the components are within one Emergency luminaire. This can include gearboxes connected directly to individual luminaires but outside the main luminaire housing. If within 1m, it is classed as self-contained.

SMDs

Surface-mount LEDs.

Source Lumens (LM)

Source or Chip lumens is the output of the LED array and does not allow for any reduction or increase from the luminaire.

Source Wattage

Also could be referred to as chip wattage is for the LED only and does not include any control gear.

Task Lighting

Localised lighting intended for a specific task.

Thermal Management

Controlling the operating temperature of the product through design, examples include heat sinks and improved airflow.

Tp(a)

Diffusers used in recessed luminaires are classified in relevance to their resistance to fire and spread of flame. TP(a) is the highest classification but has lower efficacy due to the compromise in light transmittance.

Tp(b)

Diffusers are acceptable for the majority of applications, following the 2013 revision of the building regulations. Approved Document B – Fire Safety: Volume: Building other than dwelling houses, includes further detail.

ULOR

Upward Light Output Ratio, the percentage of light emitted from a lamp or luminaire above the horizontal plane.

Ultraviolet (UV)

Electromagnetic radiation with the wavelength shorter than that of visible light. LEDs emit minimal UV and therefore do not attract insects or potentially damage sensitive materials illuminated by them.

Utilisation Factor

In lighting design, the proportion of the luminous flux emitted by a light source, which reaches the working plane.

Voltage

The term used to describe the electrical potential difference between oppositely charged conductors.

Wattage

The power consumed by the LED.

0-9

822/HC	288
922/HC	288

A

AHC/U	289
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B

B/ROOT	210
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D

DEC7I5	210
DEC7I5EM	210
DEC7I5EMPEC	210
DEC7I5PEC	210
DECHELGS180	210

E

EBEE10P40	96
EBEE10S40	96
EBEL8BCC	82
EBEO10P40	96
EBEO10S40	96
EBER10P40	96
EBER10S40	96
EBH22S40	84
EBH22SCC	84
EBH28S40	84
EBHH24BCC	80
EBPSF612W	46
EBPSF66W	46
EBPW5K415	46
ECL12OL40	130
ECL12OL40D	131
ECL12OL40M	131
ECL12OLCC	130
ECL12OLCCD	131
ECL12OLCCM	131
ECL15OL40	130
ECL15OL40D	131
ECL15OL40M	131
ECL15OLCC	130
ECL15OLCCD	131
ECL15OLCCM	131
ECL18OL40	130
ECL18OL40D	131
ECL18OL40M	131

EFLD100B40	203
EFLD10B40	138
EFLD10B40P	140
EFLD150B40	203
EFLD200B40	203
EFLD20B40	138
EFLD20B40P	140
EFLD30B40	138
EFLD30B40P	140
EFLD50B40	138
EFLD50B40P	140
EFLDS30B50UK	222
EFLDTT20B50	225
EFLDTT50B50	225
EFLDW10B50	224
EFLDW30B50-05	224
EFTBZAPWH	25
EFTF5W30	24
EFTF5W40	24
EHC31	291
ELB16RE40	122
ELB16RS40	122
ELB16RS40PIR	123
ELB16WE40	122
ELB16WS40	122
ELB16WS40PIR	123
ELB21RE40	122
ELB21RS40	122
ELB21RS40PIR	123
ELB21WE40	122
ELB21WS40	122
ELB21WS40PIR	123
ELB30RE40	122
ELB30RS40	122
ELB30RS40PIR	123
ELB30WE40	122
ELB30WS40	122
ELB30WS40PIR	123
ELBP16RS40	123
ELBP16WS40	123
ELBP21RS40	123
ELBP21WS40	123
ELBP30RS40	123
ELBP30WS40	123
ELP12W6L30	28
ELP12W6L40	28
ELP15W9L30	28

ELP15W9L40	28
ELP17W12L30	28
ELP17W12L40	28
ELP22W18L30	28
ELP22W18L40	28
ELP30W24L30	28
ELP30W24L40	28
ELPLDRDIM12	28
ELPLDRDIM18	28
ESL12P36W40	132
ESL15P50W40	132

F

FT3EP24	20
FTA6WCCT	23
FTA6WD2W	22
FTBZFBK	25
FTBZFBS	25
FTBZFPC	25
FTBZRBK	25
FTBZRBS	25
FTBZRPC	25
FTF6WCCT	23
FTF6WCCT/10	23
FTF6WD2W	22
FTR6WCCT	23
FTR6WD2W	22
FTR6WD2W/10	22

L

LAC12P22E40	64
LAC12P22S40	64
LAC12P40E40	64
LAC12P40S40	64
LAC15P32E40	64
LAC15P32S40	64
LAC15P60E40	64
LAC15P60S40	64
LAC18P45E40	64
LAC18P45S40	64
LAC18P80E40	64
LAC18P80S40	64
LBA315WECC	86
LBA315WSCC	86
LBAEB	86
LBAEW	86
LBAMW	86

LBC13E40	92
LBC13E40MW	92
LBC13S40	92
LBC13S40MW	92
LBC22E40	92
LBC22E40MW	92
LBC22S40	92
LBC22S40MW	92
LBC32E40	92
LBC32E40MW	92
LBC32S40	92
LBC32S40MW	92
LBCHIBL	93
LBCHIGR	93
LBCHIRE	93
LBCHIYE	93
LBCTBS	93
LBCTPC	93
LBCWSK315	93
LBDL4S40	33
LBDL6S40	33
LBDL8HS40	33
LBDL8S40	33
LBH154K	90
LBH154K3M	90
LBH154KMW	90
LBH154KMW3M	90
LBH214K	90
LBH214K3M	90
LBH214KMW	90
LBH214KMW3M	90
LBM200B7S40	94
LBM200W7S40	94
LBM22B7S40	95
LBM22W7S40	95
LBM290B11E40	94
LBM290B11E40MW	94
LBM290B11S40	94
LBM290B11S40MW	94
LBM290W11E40	94
LBM290W11E40MW	94
LBM290W11S40	94
LBM290W11S40MW	94
LBSIG4	97
LBS2G8	97
LBS2G8MW	97
LBSR33W12E40	88

LBSR33W12E40MW	88
LBSR33W12S40	88
LBSR33W12S40MW	88
LBSR33W20E40	88
LBSR33W20E40MW	88
LBSR33W20S40	88
LBSR33W20S40MW	88
LBSRTPC	88
LBX312IP20D40	52
LBX312IP28D40	52
LBX312IP35D40	52
LBX312IP42D40	52
LBX312IPHS40	52
LBX312IPLS40	52
LBX312W20D40	49
LBX312W28D40	49
LBX312W35D40	49
LBX312W42D40	49
LBX312WHS40	49
LBX312WLS40	49
LBX612IP42D40	53
LBX612IP50D40	53
LBX612IPWS40	53
LBX612W42D40	50
LBX612W50D40	50
LBX612WS40	50
LBX66IP20D40	51
LBX66IP28D40	51
LBX66IP35D40	51
LBX66IP42D40	51
LBX66IPHS40	51
LBX66IPLS40	51
LBX66W20D40	48
LBX66W28D40	48
LBX66W35D40	48
LBX66W42D40	48
LBX66WHS40	48
LBX66WLS40	48
LCO06WO06S40	70
LCO06WO12S40	70
LCO12UDWO30E40	72
LCO12UDWO30S40	72
LCO12WO12E40	70
LCO12WO12S40	70
LCO12WO24E40	70
LCO12WO24S40	70
LCO15UDWO37E40	72

LCO15UDWO37S40	72
LCO15UDWO60E40	72
LCO15UDWO60S40	72
LCO15WO15E40	70
LCO15WO15S40	70
LCO15WO30E40	70
LCO15WO30S40	70
LCO18WO18E40	70
LCO18WO18S40	70
LCO18WO36E40	70
LCO18WO36S40	70
LCO9CWO06D40	71
LCO9CWO06S40	71
LCO9CWO12D40	71
LCO9CWO12S40	71
LCOCC	70
LCOFB	70
LCOT06WO06S40	74
LCOT06WO12S40	74
LCOT12WO12E40	74
LCOT12WO12S40	74
LCOT12WO24E40	74
LCOT12WO24S40	74
LCOT15WO15E40	74
LCOT15WO15S40	74
LCOT15WO30E40	74
LCOT15WO30S40	74
LCOT18WO18E40	74
LCOT18WO18S40	74
LCOT18WO36E40	74
LCOT18WO36S40	74
LCOT9CWO06D40	75
LCOT9CWO06S40	75
LCOT9CWO12D40	75
LCOT9CWO12S40	75
LCOTCWO09D40	71
LCOTCWO09S40	71
LCOTCWO18D40	71
LCOTCWO18S40	71
LCOTTCWO09D40	75
LCOTTCWO09S40	75
LCOTTCWO18D40	75
LCOTTCWO18S40	75
LCOTXCWO12D40	75
LCOTXCWO12S40	75
LCOTXCWO24D40	75
LCOTXCWO24S40	75

LCOXCWO12D40	71	LEMBKEDA	102	LERS15W36S40	68
LCOXCWO12S40	71	LEMBKEST	102	LERS15W55D40	68
LCOXCWO24D40	71	LEMBKM3	102	LERS15W55E40	68
LCOXCWO24S40	71	LEMDEBM3	106	LERS15W55S40	68
LCU6SCCT	34	LEMDEBM3DA	106	LES612W50D40	45
LCU8SCCT	34	LEMDEBM3RLA	106	LES612W50L40	45
LDN29WLSCTT	32	LEMDEBRC	106	LES66W28D40	44
LDP15BBS	39	LEMDSWC	109	LES66W28L30	44
LDP15BBSDF	39	LEMDSWO	109	LES66W28L40	44
LDP15BPC	39	LEMDWC	108	LES66W28L60	44
LDP15BPCDF	39	LEMDWO	108	LES66W35D40	44
LDP15BSQBS	39	LEMEBXM3	104	LES66W35L40	44
LDP15BSQPC	39	LEMEBXM3DA	104	LEXCL4B6B4	164
LDP15BSQWH	39	LEMEBXM3LA	104	LEXCL4B6B4P	165
LDP15BWHDF	39	LEMEBXM3RA	104	LEXCL4T6B4	164
LDP15BWHM	39	LEMIBKM3	103	LEXD3WDG3	166
LDP15BWHIP	39	LEMIPTWEST	110	LEXD5SUDG3	167
LDP15W11GS40	38	LEMIPTWNM3	110	LEXD8FUDG3	168
LDP15W11MS40	38	LEP66WM25D40	56	LEXDCL4PB	162
LDP15W16GS40	38	LEP66WM25S40	56	LEXDCL6PB	162
LDP15W16MS40	38	LEP66WM35D40	56	LEXDCL6PBL	162
LDP15W25GS40	38	LEP66WM35S40	56	LEXDCL6PBLD	162
LDP15W25MS40	38	LEP66WM42D40	56	LEXDCLGUGP	148
LDP15W33GS40	38	LEP66WM42S40	56	LEXDGLSG	157
LDP15W33MS40	38	LER12WMOD	67	LEXDGLWSBP	146
LDP20BB	37	LER15W40D40	66	LEXDGLWTB	147
LDP20BBS	37	LER15W40E40	66	LEXDLSBK	156
LDP20BPC	37	LER15W40ED40	66	LEXDLSSS	156
LDP20BWHDF	37	LER15W40S40	66	LEXDSL1S40P	197
LDP20BWHDH	37	LER15W52D40	66	LEXDSS3A30	151
LDP20BWHM	37	LER15W52E40	66	LEXDSS5T30	151
LDP20BWHIP	37	LER15W52ED40	66	LEXDSS5UD30	150
LDP20BWHIPF	37	LER15W52S40	66	LEXDSS5UD30P	150
LDP20W12GS40	36	LER15W75D40	66	LEXDSSF	152
LDP20W12MS40	36	LER15W75E40	66	LEXDSSFBK	155
LDP20W16GS40	36	LER15W75ED40	66	LEXDSSUD	152
LDP20W16MS40	36	LER15W75S40	66	LEXDSSUDBK	155
LDP20W25GS40	36	LER15WMOD	67	LEXDSSUDG	154
LDP20W25MS40	36	LER6WMOD	67	LEXDSSUDPIR	152
LDP20W33GS40	36	LER9WMOD	67	LEXDSSUDPIRBK	155
LDP20W33MS40	36	LERCON	67	LEXDSSUDPIRG	154
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LED3EP2W	30	LERS15W28D40	68	LEXFS3EX	172
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LED3EP80DED	30	LERS15W28S40	68	LEXGSPK40	161
LED3EP80DED	55	LERS15W36D40	68	LEXGSPK2M	161
LED3EP80EST	30	LERS15W36E40	68	LEXGSPK4P40	160

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LEXS22B40	196	LHBC28S120	126	LPCMHPPIRM	277
LEXS22W40	196	LHBC28SR	126	LPCMPIRDSI	276
LEXS40B40	196	LHBC36E120	126	LPCMPIRM	277
LEXS40W40	196	LHBC36ER	126	LPCUHC	276
LEXSBH47B40	188	LHBC36S120	126	LPF312W	54
LEXSBH50B40	188	LHBC36SR	126	LPF612W	54
LEXSBR100B30	178	LILA150S65	230	LPF66W	54
LEXSBR80G30	190	LILA400S65	226	LPIP240WS40	30
LEXSF11B40	194	LILC10G65	232	LPSF66W20D40	58
LEXSF15B40	193	LILC250G65	227	LPSF66W20S40	58
LEXSF6B40	194	LILC50G65	238	LPSF66W28D40	58
LEXSF8B40	193	LILFL25G65	236	LPSF66W28S40	58
LEXSFD10BCC	192	LILFLEX100G65	231	LPSF66W35D40	58
LEXSL22B30	180	LILH15P65	254	LPSF66W35S40	58
LEXSL60G30	182	LILHF35P65	252	LS1TW4F40	118
LEXSW30B40	184	LILHT100B65	247	LS1TW9A40	118
LEXSW30W40	184	LILHT40B65	247	LSLCL1530EW1V	258
LEXSW60B40	186	LILHT60B65	247	LSLCL1530W1V	258
LEXSW60W40	186	LILM13G65	234	LSLCL1531L1V	259
LEXSWW100B30	176	LILSP60G65	242	LSLCL6019L1V	259
LEXWS4B40	170	LILT15T65	251	LSLOW361V	264
LEXWT7B40P	170	LILT30R65	250	LSLOW362V	264
LFPI00B140F	202	LILT45T65	248	LSLPL261V	266
LFPI50B140F	202	LILT50UV65	249	LSPW181V	262
LFP200B140F	202	LILTP200S65	228	LSLSTW181V	260
LFP245B140F	202	LILTP33S65	246	LSLTTW2181V	260
LFP50B140F	202	LILTP60S65	240	LSMFSP20B150	142
LFPL100B140F	202	LILW100U65UC	235	LSMFSP20B150	284
LFPL150B140F	202	LNPIRBIP65	274	LSPC500	272
LFPL200B140F	202	LNPIRREM	274	LT1MWIT	119
LFPL245B140F	202	LOE12WLE40	60	LT2MWIT	119
LFPL50B140F	202	LOE12WLS40	60	LT90WLIT	119
LHBB31DCC	124	LOE15WLE40	60	LTECWIT	119
LHBC11E120	126	LOE15WLS40	60	LTLEWIT	119
LHBC11ER	126	LOP12O22E40	62	LTPEBXDA	105
LHBC11S120	126	LOP12O22S40	62	LTPEBXLA	105
LHBC11SR	126	LOP12O40E40	62	LTPEBXM3	105
LHBC16E120	126	LOP12O40S40	62	LTPEBXRA	105
LHBC16ER	126	LOP15O32E40	62	LTSCWIT	119
LHBC16S120	126	LOP15O32S40	62	LUSB50RGB	116
LHBC16SR	126	LOP15O60E40	62	LV3000VAT	267
LHBC22E120	126	LOP15O60S40	62	LVCT2516/2	269
LHBC22ER	126	LOP15O80E40	62	LVCT5016/2	269
LHBC22S120	126	LOP15O80S40	62	LVIL15	268
LHBC22SR	126	LPCLRBOX	276	LWFI5E40	200
LHBC28E120	126	LPCLRBOXIP	276	LWFI5E40PC	200

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