



The LUXcomb commercial and industrial LED lighting range forms part of the LUXcomb renewable energy and energy efficiency product line up and has been designed to offer maximum flexibility, durability and quality.



#### Our Commitment to Quality

Our LED range of lamps and lighting fixtures incorporate only the very best components from world leading technology manufacturers. In developing the commercial and industrial lighting range we have ensured that the highest quality products are assembled in state of the art production facilities where our own staff oversee the production process.



Our production facilities not only use cutting edge technologies, but also adhere to stringent quality control measures, world class environmental standards and robust health safety and welfare standards.

Our attention to detail in every part of the process from technology choice through product design, manufacturing, packaging and even up to aftersales support and advice ensures that you receive a consistently high quality product.

#### **Our Class Leading Warranty**

Because we spend so much time ensuring that every detail is correct in the manufacturing process, we are able to offer class leading warranties across the product range.

#### Flood Lights

10w Eco Flood Light1 Year Warranty10w Std Flood Light2 Year WarrantyAll Other Flood Lights3 Year WarrantyPanels3 Year WarrantyDownlights3 Year WarrantyHigh Bays3 Year WarrantyTubes5 Year Warranty

Please refer to our LED warranty document for full terms and conditions.



#### Our Distinctive Design

Our attention to detail doesn't stop at the technology and manufacturing processes. We also take great care in ensuring our products are designed to be practical, flexible and robust.

Our design teams work tirelessly to ensure that the products are both aesthetically pleasing and functional whilst using the least amount of raw materials and packaging possible to ensure the minimum environmental impact.





LED technology is revolutionising the way in which we illuminate our surroundings. With a greater consciousness of the need to use less energy and create fewer emissions, LED lighting has been developing rapidly and is now able to offer the same light output and quality as traditional technologies, using a fraction of the energy.

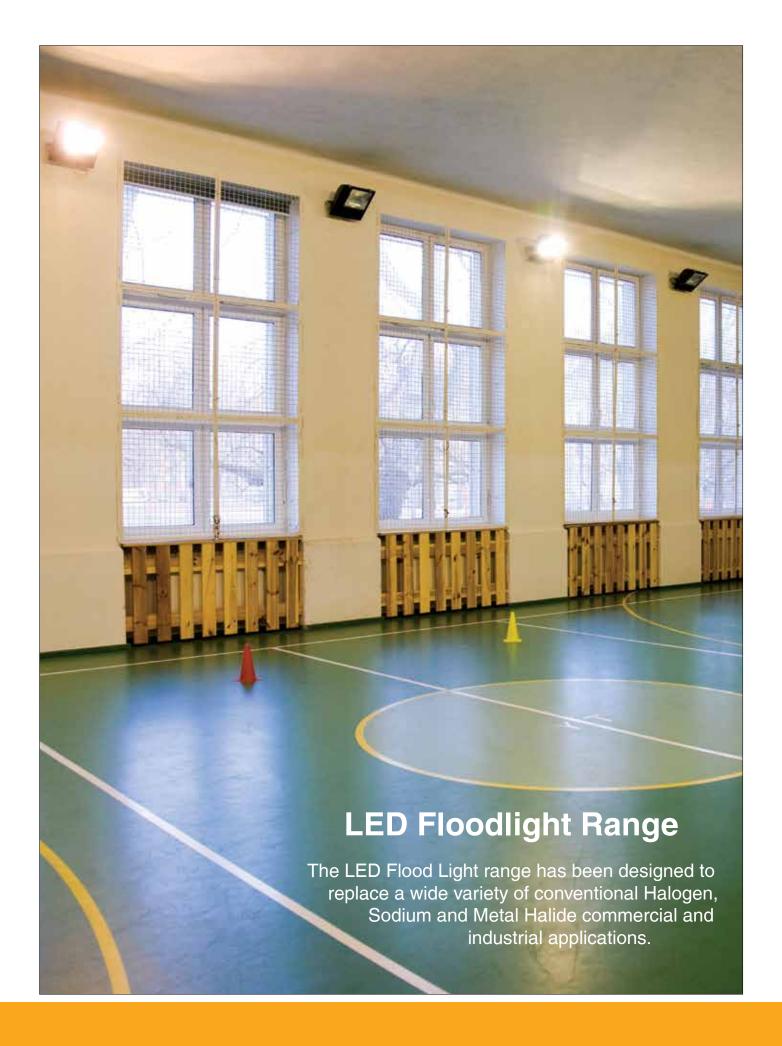
LED Lighting solutions offer longer lifespans than traditional lighting solutions and therefore fewer maintenance visits for re-lamping which can mean substantial savings for operators over the lifetime of a lamp.

LED stands for light-emitting diode. A diode is a semiconductor device made from two different conducting materials that only allows current to flow in one direction. When electricity is passed through the diode, the atoms in one material are excited to a higher energy level; this energy is released as the atoms transfer electrons to the other material. During this energy release light is created.

#### Support and Assistance

In order to ensure that you are able to specify exactly the right product for your application, we have tested our products and produced a full photometric data set which is available in a visual format through this brochure. We have also made photometric files available in the Knowledge Bank area of our website <a href="https://www.luxcomb.com">www.luxcomb.com</a> These files can be used in all popular lighting programs such as Dialux and Relux.

distribution@luxcomb.com



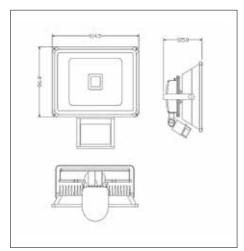
## 10W LED Floodlight

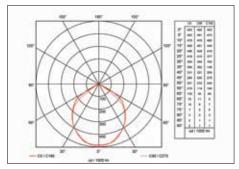
Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

The High Power Bridgelux COB LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

The luminaires can be supplied incorporating a PIR option to further reduce energy consumption, they can also be used in conjunction with external lighting controls where required.

#### **Dimensions**





1.1 LUXcomb, 10W Floodlight 120 Degree (SMLFL10840)

- 2 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Available with optional Silver or Black Heatsink
- IP65 Rated Enclosure
- Input Voltage Range:85 to 265V AC
- Resistant to Shock and Vibration

- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (Im)	Weight (Kg)	Dimensions (mm)
SMLFL10840	10	4000	75+	120	800	0.53	115 x 86 x 105
SMLFL10840P	10	4000	75+	120	800	0.90	115 x 86 x 105

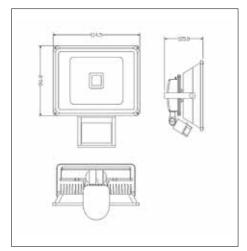
# 10W ECO LED Floodlight

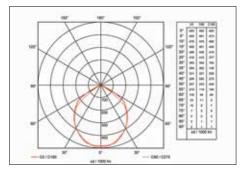
Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

The High Power Epistar LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

The luminaires can be supplied incorporating a PIR option to further reduce energy consumption, they can also be used in conjunction with external lighting controls where required.

#### **Dimensions**





1.2 LUXcomb, 10W Floodlight 120 Degree (SMLFL10840E)

- 1 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Epistar LED Light Engine
- Frosted Tempered Glass Cover
- Available with optional Grey or Black Enclosure
- IP65 Rated Enclosure
- Input Voltage Range:85 to 265V AC
- Adjustable Mounting Bracket
- Resistant to Shock and Vibration

- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (Im)	Weight (Kg)	Dimensions (mm)
SMLFL10840E	10	4000	75+	120	800	0.53	115 x 86 x 105
SMLFL10840EP	10	4000	75+	120	800	0.90	115 x 86 x 105

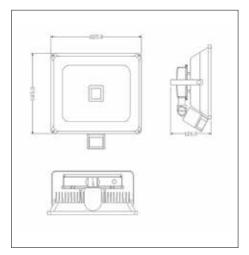
# 30W LED Floodlight

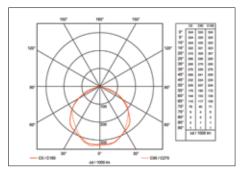
Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

The High Power Bridgelux COB LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

The luminaires can be supplied incorporating a PIR option to further reduce energy consumption, they can also be used in conjunction with external lighting controls where required.

#### **Dimensions**





1.3 LUXcomb, 30W Floodlight 120 Degree (SMLFL30840)

- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Frosted Tempered Glass Cover

- Available with optional Grey or Black Enclosure
- IP65 Rated Enclosure
- Input Voltage Range:85 to 265V AC
- Adjustable Mounting Bracket
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (Im)	Weight (Kg)	Dimensions (mm)
SMLFL30840	30	4000	75+	120	2400	2.40	225 x 185 x 126
SMLFL30840P	30	4000	75+	120	2400	3.00	225 x 185 x 126

## **50W LED Floodlight**

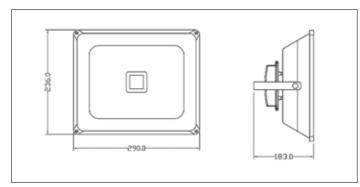
Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

The High Power Bridgelux COB LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

The luminaires can be supplied incorporating a PIR option to further reduce energy consumption, they can also be used in conjunction with external lighting controls where required.



#### **Dimensions**



1.4 LUXcomb, 50W Floodlight 120 Degree (SMLFL50840)

- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Frosted Tempered Glass Cover

- Available with optional Grey or Black Enclosure
- IP65 Rated Enclosure
- Input Voltage Range:85 to 265V AC
- Adjustable Mounting Bracket
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLFL50840	50	4000	75+	120	4000	3.70	290 x 236 x 183
SMLFL50840P	50	4000	75+	120	4000	4.80	290 x 236 x 183

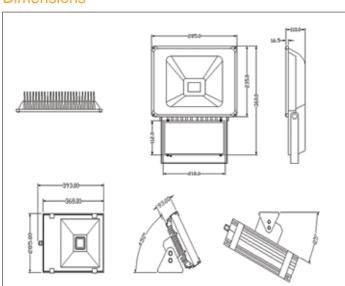
# 80-100W LED Floodlight

Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

The High Power Bridgelux COB LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

These luminaires can also be used in conjunction with external lighting controls where required to further reduce energy consumption.

#### **Dimensions**



- 1.5 LUXcomb, 80W Floodlight 120 Degree (SMLFL80840)

1.6 LUXcomb, 100W Floodlight 120 Degree (SMLFL100840)



- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Frosted Tempered Glass Cover
- Available with optional Grey or Black Enclosure
- IP65 Rated Enclosure
- Input Voltage Range: 85 to 265V AC
- Adjustable Mounting Bracket
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available

Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLFL80840	80	4000	75+	120	6400	6.40	360 x 235 x 126
SMLFL100840	100	4000	75+	120	8000	7.80	368 x 285 x 93

## 150-200W LED Floodlight

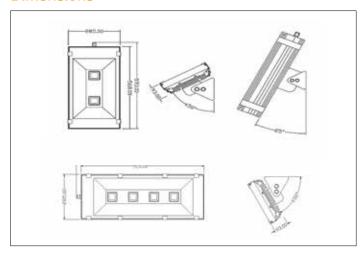
Constructed of high purity Aluminium casing and a polished Aluminium reflector complete with a frosted tempered glass cover manufactured to an IP65 rating, allowing the luminaire to be used in both harsh internal and external environments.

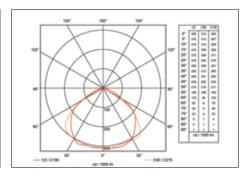
The High Power Bridgelux COB LED light engine and cutting edge driver technology give an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use as general external lighting, security lighting, domestic and commercial applications.

These luminaires can also be used in conjunction with external lighting controls where required to further reduce energy consumption.



#### **Dimensions**



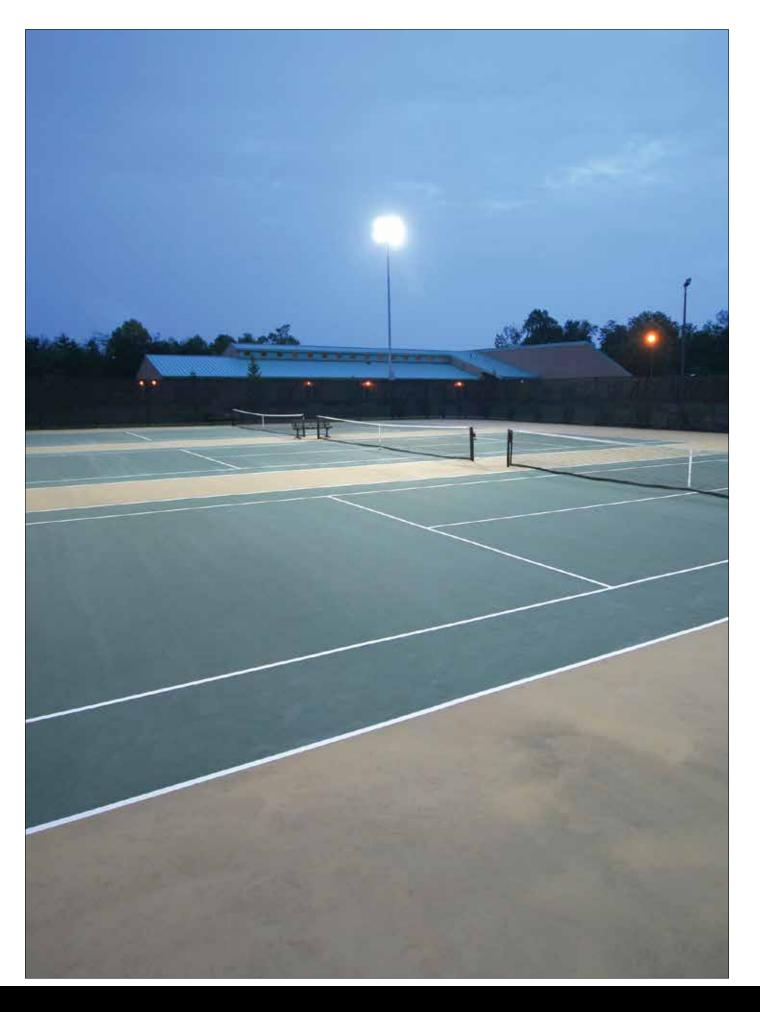


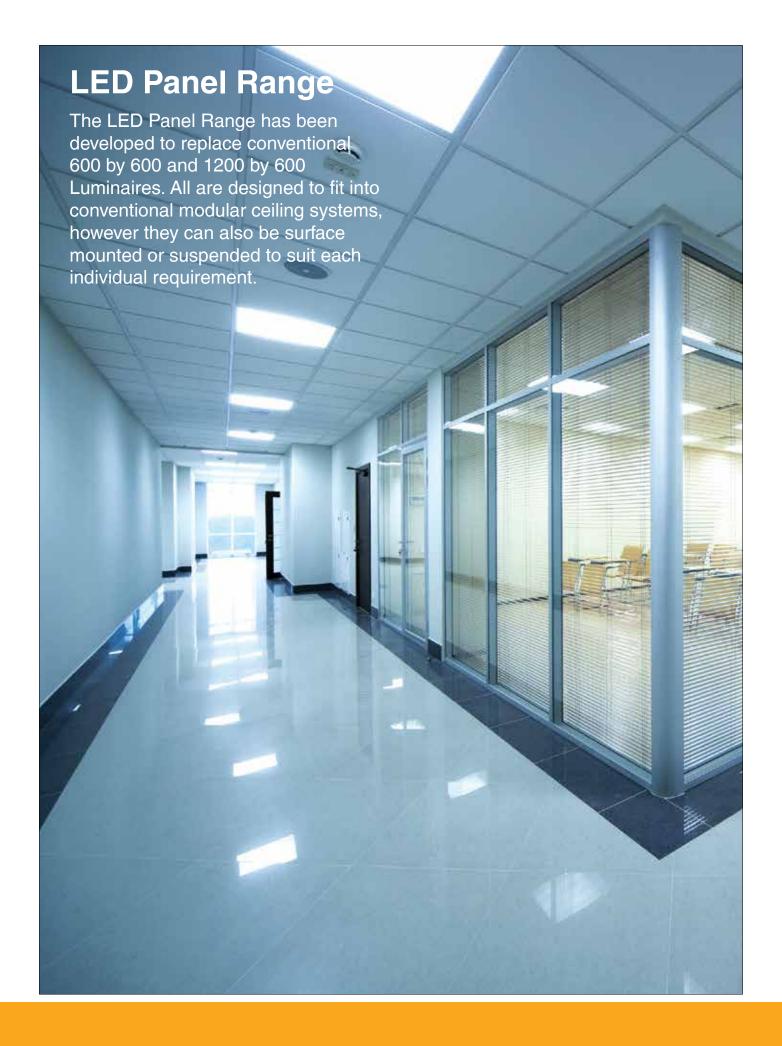
1.7 LUXcomb, 50W Floodlight 120 Degree (SMLFL1500840)

1.8 LUXcomb, 200W Floodlight 120 Degree (SMLFL200840)

- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Frosted Tempered Glass Cover
- Available with optional Grey or Black Enclosure
- IP65 Rated Enclosure
- Input Voltage Range: 85 to 265V AC
- Adjustable Mounting Bracket
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available

Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (Im)	Weight (Kg)	Dimensions (mm)
SMLFL150840	150	4000	75+	120	12000	11.44	600 x 285 x 93
SMLFL200840	200	4000	75+	120	16000	18.68	930 x 285 x 93





#### **LED Panel Range**

## 40-80W LED Panel

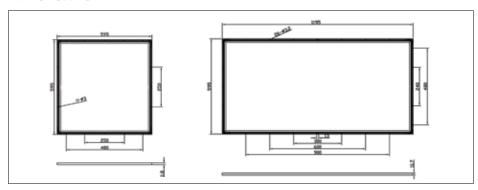
The Multi Chip Epistar light sources are mounted within the aluminium extrusion around the edge of the luminaire, giving excellent uniformity of light across the panel, coupled with the efficient external driver giving an expected lifetime of more than 50,000 hours, ensuring the solution is virtually maintenance free. The panel design and flexibility makes it ideal for offices, retail, hotels, commercial, NHS trusts and educational establishments.

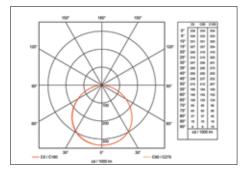
These luminaires are available with dimmable options, they can also be used in conjunction with external lighting controls to further reduce the energy consumption, allowing excellent versatility for almost any application.

The full range is available with a pre fitted emergency backup option (suffix EM3) or an integrated self-testing emergency backup option (suffix EM3ST) allowing the luminaires to be incorporated into an emergency lighting installation complying with BS5266-1:2005

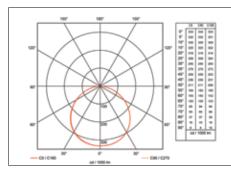


#### **Dimensions**





2.1 LUXcomb, 40W Panel 120 Degree (SMLP40840)



2.2 LUXcomb, 80W Panel 120 Degree (SMLP80840)

- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Epistar SMD 3014 LED Chips
- Input Voltage Range: 85 to 265V AC
- 3 Hour Emergency Versions available
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available
- Emergency Backup Available

Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (Im)	Weight (Kg)	Dimensions (mm)
SMLP4084066	40	4000	80+	120	2841	3.20	595 x 595 x 14
SMLP80840612	80	4000	80+	120	5483	4.00	1195 x 595 x 14



#### LED Downlight Range

## 12-18W LED Downlight

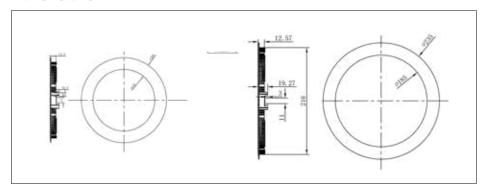
The Multi Chip Epistar light sources are mounted within the aluminium extrusion around the edge of the luminaire, giving excellent uniformity of light across the panel, coupled with the efficient external driver giving an expected lifetime of more than 50,000 hours, ensuring the solution is virtually maintenance free. The panel design and flexibility makes it ideal for offices, retail, hotels, commercial, NHS trusts and educational establishments.

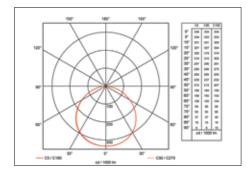
These luminaires are available with dimmable options, they can also be used in conjunction with external lighting controls to further reduce the energy consumption, allowing excellent versatility for almost any application.

The full range is available with a pre fitted emergency backup option (suffix EM3) or an integrated self-testing emergency backup option (suffix EM3ST) allowing the luminaires to be incorporated into an emergency lighting installation complying with BS5266-1:2005

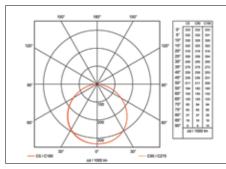


#### **Dimensions**





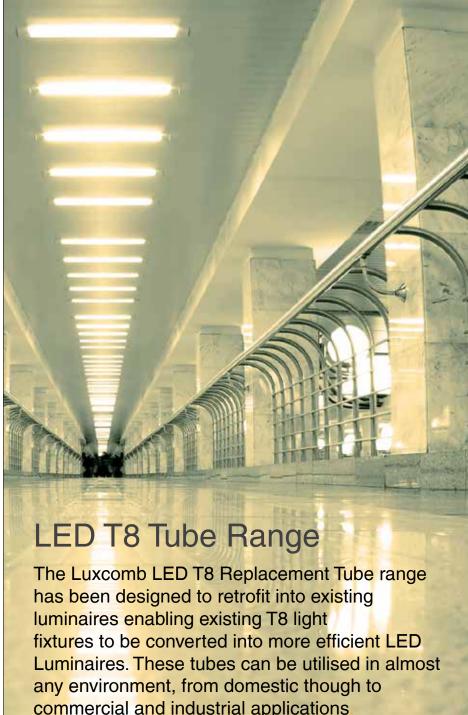
3.1 LUXcomb, 12W Downlight 120 Degree (SMLDL12840180)



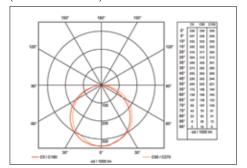
3.2 LUXcomb, 18W Downlight 120 Degree (SMLDL840240)

- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Epistar SMD 3528 or SMD 3014 LED Chips dependant on wattage
- Input Voltage Range: 85 to 265V AC
- 3 Hour Emergency Versions available
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available
- Emergency Backup Available

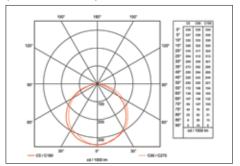
Part Number	Power (W)	Colour Temperature (K)	Ra	Beam Angle (Degrees)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLDL12840180	12	4000	80+	120	762	0.65	180 Dia x 16
SMLDL18840240	18	4000	80+	120	1275	0.85	240 Dia x 16



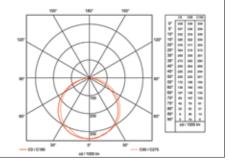
4.1 LUXcomb, 10W T8 Tube 120 Degree (SMLT8108450600)\*



4.2 LUXcomb, 20W T8 Tube 120 Degree (SMLT8208451200)\*



4.3 LUXcomb, 25W T8 Tube 120 Degree (SMLT8258451500)\*



(SMLT8308451800)\*

fixtures to be converted into more efficient LED Luminaires. These tubes can be utilised in almost any environment, from domestic though to commercial and industrial applications.	90
*Photometric data for LED tubes is given for indicative purposes only. The photometric characteristics of a tube will be altered depending on the type of luminaire into which it is installed.	4.4 LUXcomb, 30W T8 Tube 120 Degree (SMLT8308451800)*

Colour Beam Lumen Part Number Weight Power **Temperature** Angle Output **Dimensions** (W) Ra (Kg) Frosted (K) (Degrees) (lm) (mm) SMLT8108450600F 10 4500 <del>80+</del> 120 800-900 0.22 588 x 26 Dia 4500 **80+** 120 1200-1310 0.31 888 x 26 Dia SMLT8158450900F 15 SMLT8208451200F 20 4500 **80+** 120 1600-1740 0.39 1198 x 26 Dia 2000-2160 1498 x 26 Dia SMLT8258451500F 25 4500 **80+** 120 0.48 SMLT8308451800F 30 4500 **80+** 120 2400-2580 0.57 1763 x 26 Dia

#### T8 Replacement Tube

## 10-30W Luxcomb LED

The High Brightness Epistar SMD 5730 chips and an efficient in built driver have been specially designed to give excellent lumen output and an expected lifespan of more than 50,000 hours ensuring that once the LED tubes have been fitted that the luminaire is virtually maintenance free and incorporates an impressive 5 year Warranty.

Incorporating a unique specially designed finned Aluminium heatsink to ensure optimal heat dissipation ensuring longevity of life.

Frosted or Transparent cover options available, 180 degree rotational End caps allow the tube to be installed in any orientation within the luminaire offering excellent versatility.

Each LED tube is supplied complete with an LED starter, this enables the tube to be retrofitted into most traditional switch start luminiares without the need of modifying the existing wiring. In some circumstances including High Frequency ballasts, modification of the luminaire consisting of the removal of the ballast will be required to enable the LED tubes to operate correctly and efficiently.

Important: Utilises single ended electrical input to ensure that there is no risk of electrical shock when maintaining or changing LED tube..



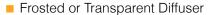






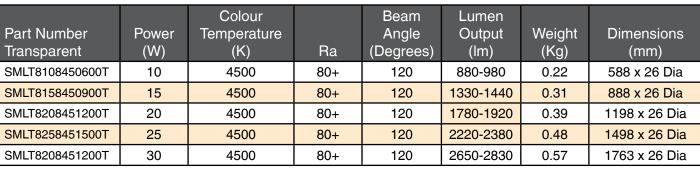
#### **Specifications**

- 5 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature: -40 to 55 Degrees C
- Epistar SMD 5730 LED Chips. Incorporating Samsung SMD Technology

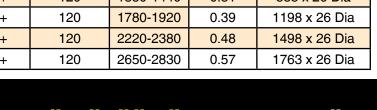


- Input Voltage Range: 85 to 277V AC
- 180 degree Rotational End Caps
- Specially designed Finned Aluminium Heat Sink
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available

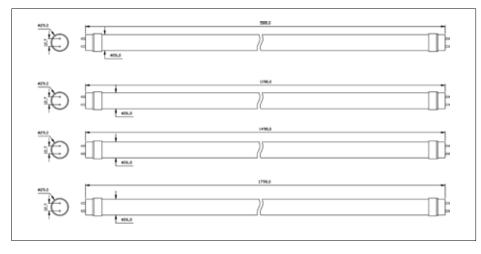




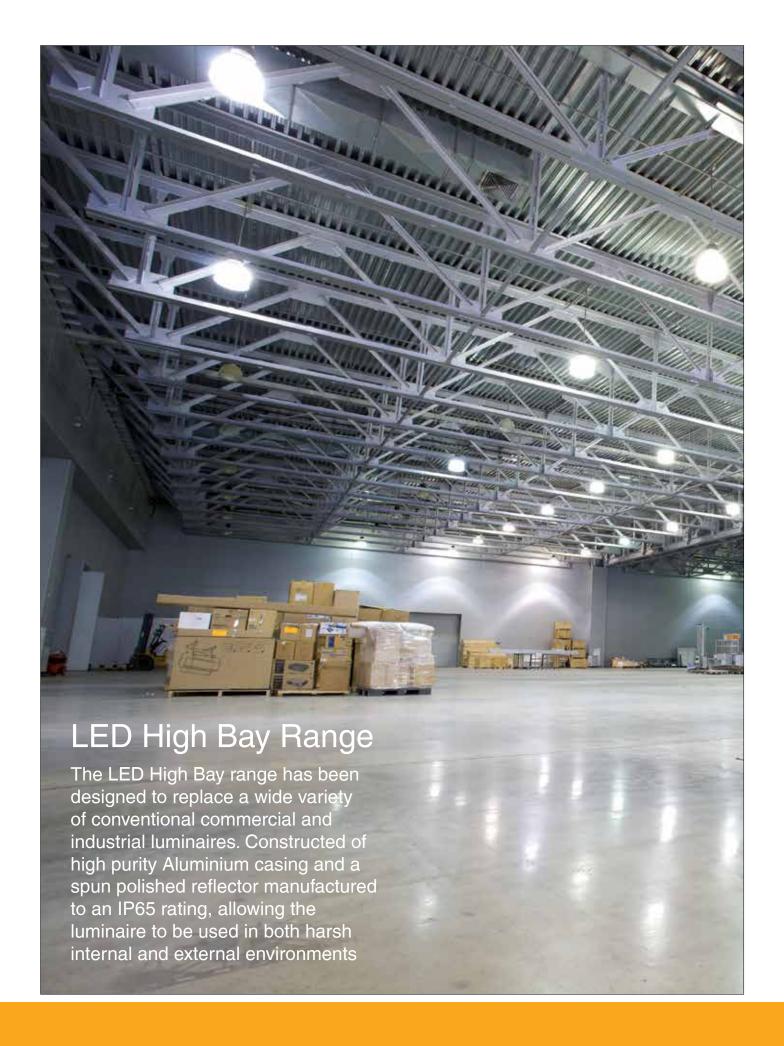




## **Dimensions**







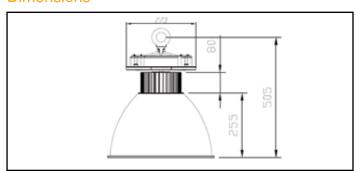
## 50W LED High Bay

The High Power Bridgelux COB LED light engine and cutting edge Meanwell driver technology gives an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use in warehousing, cold storage areas, tunnels and general lighting areas.

The High Bay range can be easily used in conjunction with lighting controls to further reduce energy consumption. Dimmable options are available, these can be incorporated into stand alone dimmable systems or automated daylight control systems. Also available with various beam angle options allowing excellent versatility for any required application.

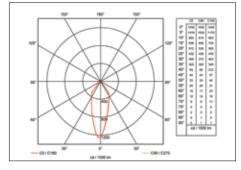


#### **Dimensions**

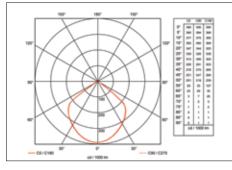


- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Available with optional Silver or Black Heatsink

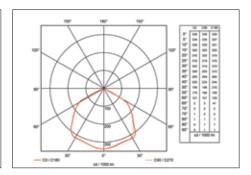
- IP65 Rated Enclosure
- Input Voltage Range:85 to 265V AC
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



5.1 LUXcomb, 50W High Bay 45 Degree (SMLHB5084045)



5.2 LUXcomb, 50W High Bay 90 Degree (SMLHB5084090)



5.3 LUXcomb, 50W High Bay 120 Degree (SMLHB50840120)

Part Number	Power (W)	Colour Temp.(K)	Ra	Beam Angle (Deg)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLHB5084045	50	4000	75+	45	4000	9.00	420 x 420 x 437
SMLHB5084090	50	4000	75+	90	4000	10.80	500 x 500 x 322
SMLHB50840120	50	4000	75+	120	4000	11.00	500 x 500 x 322

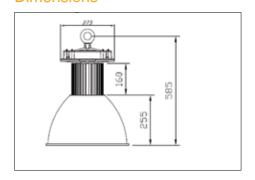
## 100W LED High Bay

The High Power Bridgelux COB LED light engine and cutting edge Meanwell driver technology gives an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use in warehousing, cold storage areas, tunnels and general lighting areas.

The High Bay range can be easily used in conjunction with lighting controls to further reduce energy consumption. Dimmable options are available, these can be incorporated into stand alone dimmable systems or automated daylight control systems. Also available with various beam angle options allowing excellent versatility for any required application.



#### **Dimensions**



5.4 LUXcomb 100W High Bay 45 Degree (SMLHB10084045)

Specification

3 Year Warranty

50,000 Hours

Engine

Operating Lifespan:

Operating Temperature:

-40 to 55 Degrees C

Bridgelux LED Light

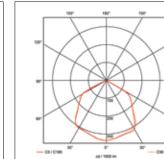
Available with optional

Silver or Black Heatsink

Meanwell Driver

5.5 LUXcomb, 100W High Bay 90 Degree (SMLHB10084090)

- IP65 Rated Enclosure
- Input Voltage Range: 85 to 265V AC
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



5.6 LUXcomb, 100W High Bay 120 Degree (SMLHB100840120)

Part Number	Power (W)	Colour Temp.(K)	Ra	Beam Angle (Deg)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLHB10084045	100	4000	75+	45	8000	10.80	420 x 420 x 517
SMLHB10084090	100	4000	75+	90	8000	12.60	500 x 500 x 402
SMLHB100840120	100	4000	75+	120	8000	12.80	500 x 500 x 402

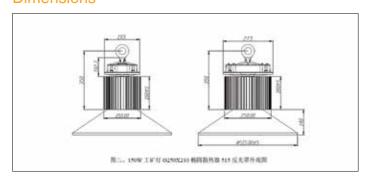
## 150W LED High Bay

The High Power Bridgelux COB LED light engine and cutting edge Meanwell driver technology gives an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use in warehousing, cold storage areas, tunnels and general lighting areas.

The High Bay range can be easily used in conjunction with lighting controls to further reduce energy consumption. Dimmable options are available, these can be incorporated into stand alone dimmable systems or automated daylight control systems. Also available with various beam angle options allowing excellent versatility for any required application.

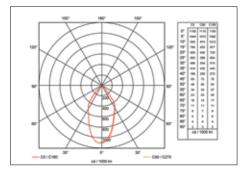


#### **Dimensions**

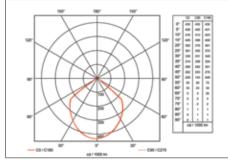


- Specification
- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Available with optional Silver or Black Heatsink

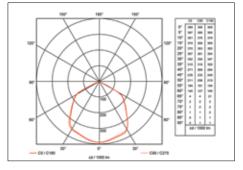
- IP65 Rated Enclosure
- Input Voltage Range: 85 to 265V AC
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



5.7 LUXcomb, 150W High Bay 45 Degree (SMLHB15084045)



5.8 LUXcomb, 150W High Bay 90 Degree (SMLHB15084090)



5.9 LUXcomb, 150W High Bay 120 Degree (SMLHB150840120)

Part Number	Power (W)	Colour Temp.(K)	Ra	Beam Angle (Deg)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLHB15084045	150	4000	75+	45	12000	13.30	420 x 420 x 605
SMLHB15084090	150	4000	75+	90	12000	15.10	500 x 500 x 490
SMLHB150840120	150	4000	75+	120	12000	15.30	500 x 500 x 490

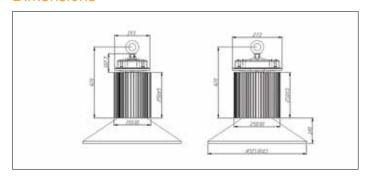
## 200W LED High Bay

The High Power Bridgelux COB LED light engine and cutting edge Meanwell driver technology gives an expected lifetime of 50,000 hours ensuring the luminaire is virtually maintenance free. The luminaire's design makes it ideal for use in warehousing, cold storage areas, tunnels and general lighting areas.

The High Bay range can be easily used in conjunction with lighting controls to further reduce energy consumption. Dimmable options are available, these can be incorporated into stand alone dimmable systems or automated daylight control systems. Also available with various beam angle options allowing excellent versatility for any required application.

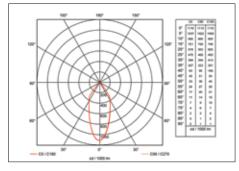


#### **Dimensions**

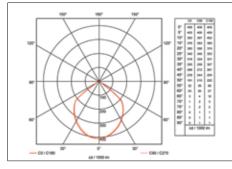


- 3 Year Warranty
- Operating Lifespan: 50,000 Hours
- Operating Temperature:-40 to 55 Degrees C
- Bridgelux LED Light Engine
- Meanwell Driver
- Available with optional Silver or Black Heatsink

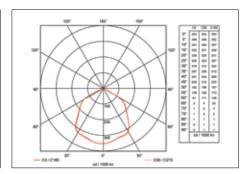
- IP65 Rated Enclosure
- Input Voltage Range: 85 to 265V AC
- Resistant to Shock and Vibration
- Excellent Energy Savings
- Flicker Free and Instant Full Output Lighting
- Photometric Data and Full Lighting Design Service Available



5.10 LUXcomb, 200W High Bay 45 Degree (SMLHB20084045)

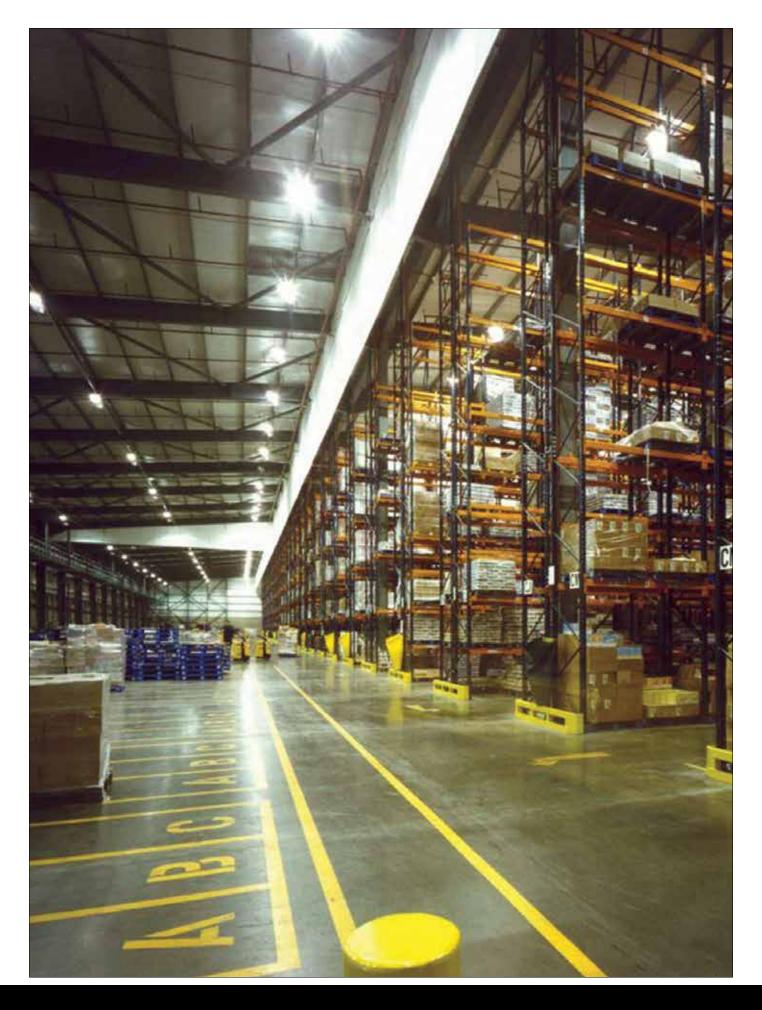


5.11 LUXcomb, 200W High Bay 90 Degree (SMLHB20084090)



5.12 LUXcomb, 200W High Bay 120 Degree (SMLHB200840120)

Part Number	Power (W)	Colour Temp.(K)	Ra	Beam Angle (Deg)	Lumen Output (lm)	Weight (Kg)	Dimensions (mm)
SMLHB20084045	200	4000	75+	45	16000	17.30	420 x 420 x 655
SMLHB20084090	200	4000	75+	90	16000	19.10	500 x 500 x 490
SMLHB200840120	200	4000	75+	120	16000	19.30	500 x 500 x 490



# We can be your perfect partner



#### LUXcomb at a glance

- Innovation, research & development into cutting-edge renewable energy and energy efficiency technology
- Partnerships with world-beating manufacturers
- Quality components & best practice manufacturing techniques
- Bespoke tools to make creating your designs & specifications much easier & quicker
- Robust processes to reduce your costs & speed up installation time
- Access to a comprehensive online catalogue plus fast & easy online ordering
- Dedicated advice & technical support for you, your teams & your customers

Contact us to become a

NATIONAL DISTRIBUTOR of high
quality range LED lighting and
share our international reputation
and our experience.

Contact us to receipt the domestic and ATEX LED catalogue.

