

## Control Gear



## LED Light Engines



## Lampholders and Accessories



## Lamps



## Aluminium



# Introduction

Our aim at Powerlite Lighting Solutions is to offer the best lighting solutions available for your project. All our solutions feature the latest technology at competitive prices, unrivalled quality and excellent performance.

We have integrated the highest quality LEDs into most of our popular product range and developed some new luminaires specifically for these LEDs. These show a great improvement when compared to many of the traditional luminaires of the market.

This new catalogue is packed full of new LED luminaires covering a wide range of applications. We have an extensive range of recessed, industrial and exterior products which extend our core solutions.

Our new factory offers additional production capacity and technologies which we have invested heavily in over the last 12 months. Our business has evolved significantly in the last three years allowing more technical support and better deliveries.

September saw the relocation of our Glasgow stock centre to brand new premises. This allows increased stock holding to service the Scotland and UK markets on a next day delivery basis. We have introduced many more stock lines including items from the new product ranges and an increased profile of our already popular products from our existing ranges.

All our products are manufactured in the UK, this gives us control of production and quality. We can react to customer demands very quickly and can introduce special features to suit specific requirements or applications. We feel we can provide a credible economic alternative to producers from any other part of the world.

We would thank our existing customers for their support and we look forward to looking after many more in the near future.



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# Contents

## Bulkhead



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CoronaLED3 p9



CoronaLED4 p10



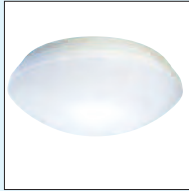
CoronaLED5 p11



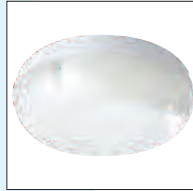
CoronaLED6 p12



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LuxMax p15



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CygnusLED2 p26



MiraLED9 p27



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MondoLED1 p29



MondoLED2 p30

## Retail



Argon p34



CorvusLED1 & 2 p35



LaserLED p36

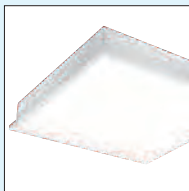


Pendant p37

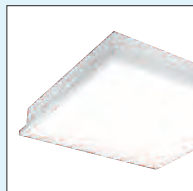


Sirius1 Track p38-41

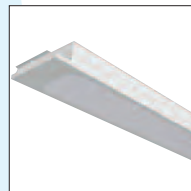
## Recessed



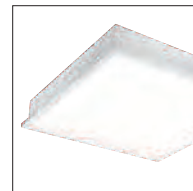
PanelLED p44



PanelLED  
Concealed Grid p45



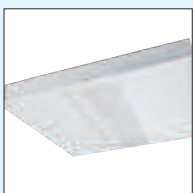
Panel LED Plank  
Ceilings p46



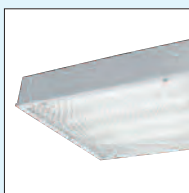
PanelLED  
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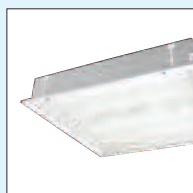
GulEco p48



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IntegerLED+ p50

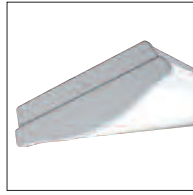


IntegerLED p51

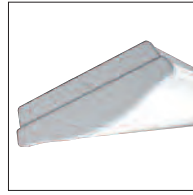


ZetaR p52

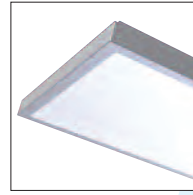
**Surface**



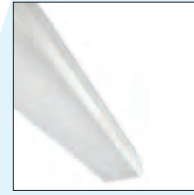
GaleLED p56



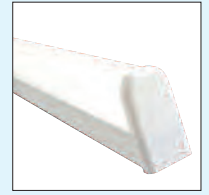
GaleT5 p57



PanelLED-Surface p58



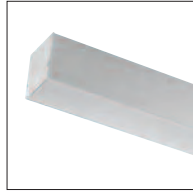
ProfileLED p59



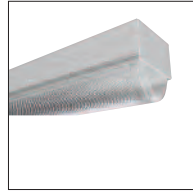
PremierLED p60



PremierT5 p61



ZetaS p602

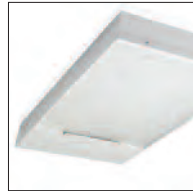


Project Batten LED p63

**Industrial**



ImpactLED p66



Impact LEDV p67



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StormLED p72



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Impact Linear p75



Yield King p77

**Exterior**



HydraLED1 p80



HydraLED2 p81



Hydra3 p82



Hydra4 p83



Post Tops p84



Regor1 p85



RegorLED4 86



RegorLED6 p87



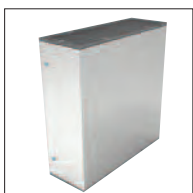
RegorLED8 p88



RegorLED14 & 15 p89



RegorLED16 & 17 p90



Portis p91



Street Light Inserts p92







**Bulkheads**

# CoronaLED2



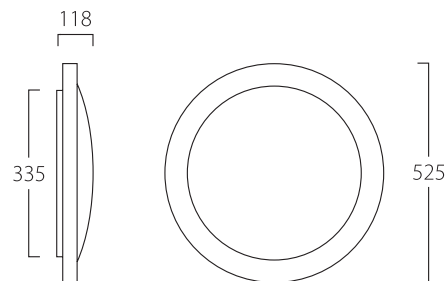
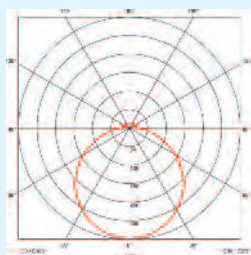
Surface and pendant LED luminaire with extended trim and back light.

**LED**

- Halo effect back light
- Up to 2500 lumens output
- Integral controls and dimming
- Integral emergency options
- Various trim colours available

**IP 20**

**5 YEAR WARRANTY**



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
C2LW48705K	White trim with LED - 5000K Ra80	525 x 118	2.80	14 w	2080	1560	111
C2LC48705K	Chrome trim with LED - 5000K Ra80	525 x 118	2.80	14 w	2080	1560	111
C2LB48705K	Brass trim with LED - 5000K Ra80	525 x 118	2.80	14 w	2080	1560	111
C2LS48705K	Steel trim with LED - 5000K Ra80	525 x 118	2.80	14 w	2080	1560	111
C2LW48105K	White trim with LED - 5000K Ra80	525 x 118	2.80	21 w	2997	2247	107
C2LC48105K	Chrome trim with LED - 5000K Ra80	525 x 118	2.80	21 w	2997	2247	107
C2LB48105K	Brass trim with LED - 5000K Ra80	525 x 118	2.80	21 w	2997	2247	107
C2LS48105K	Steel trim with LED - 5000K Ra80	525 x 118	2.80	21 w	2997	2247	107
<b>LED Colour</b>							
3K	3000K Ra80			14 w	1800	1360	97
4K	4000K Ra80			14 w	1900	1420	101
3K	3000K Ra80			21 w	2607	1995	95
4K	4000K Ra80			21 w	2739	2054	98

### Options and Accessories

SC3	Integral 3 hour emergency
B	Blue halo filter
G	Green halo filter
R	Red halo filter
C	Clear halo filter
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

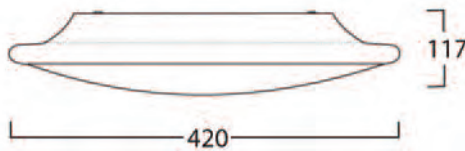
**8**

Enquiries: 0113 289 7832 or 01535 616 300 Glasgow Stock Centre:0141 647 4499  
 Email: info@powerlite-lighting.com Web: www.powerlite-lighting.com





# CoronaLED3



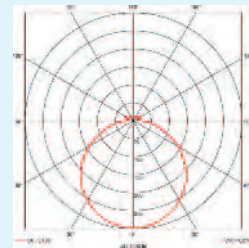
Surface and suspended halo effect LED decorative bulkhead fitting. Steel base with LED opal polycarbonate diffuser

- Surface or suspended
- Coloured filters available
- Semi-recessing option
- 3K, 4K & 5K Ra80 LEDs available

LED

IP  
20

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Lf/cW
C3LW48705K	White body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C3LC48705K	Chrome body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C3LB48705K	Brass body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C3LW48105K	White body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
C3LC48105K	Chrome body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
C3LB48105K	Brass body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			14 w	1800	1360	97
4K	4000K Ra80			14 w	1900	1420	101
3K	3000K Ra80			21 w	2607	1995	95
4K	4000K Ra80			21 w	2739	2054	98

### Options and Accessories

SC3	Integral 3 hour emergency
B	Blue halo filter
G	Green halo filter
R	Red halo filter
C	Clear halo filter
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



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Email: [info@powerlite-lighting.com](mailto:info@powerlite-lighting.com) Web: [www.powerlite-lighting.com](http://www.powerlite-lighting.com)

# CoronaLED4



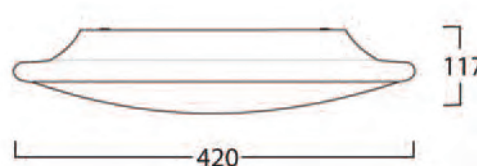
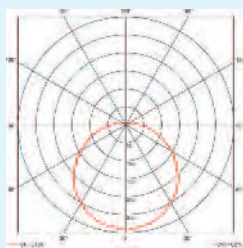
Surface and semi-recessed LED decorative bulkhead fitting with LEDopal diffuser

LED

- Surface or semi-recessed options
- LED opal diffuser with 75% LOR
- Integral sensor options
- Integral emergency option

IP  
20

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
C4LW48705K	White body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C4LC48705K	Chrome body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C4LB48705K	Brass body with LED - 5000K Ra80	420 x 117	2.50	14 w	2080	1560	111
C4LW48705K	White body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
C4LC48705K	Chrome body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
C4LB48705K	Brass body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			14 w	1800	1360	97
4K	4000K Ra80			14 w	1900	1420	101
3K	3000K Ra80			21 w	2607	1995	95
4K	4000K Ra80			21 w	2739	2054	98

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# CoronaLED5



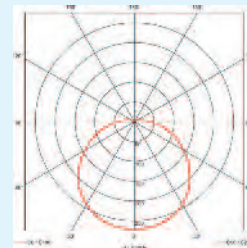
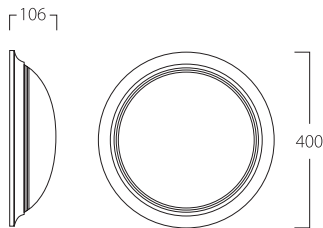
Decorative LED injection moulded bulkhead with either white, brass or chrome finished trims

- All polycarbonate construction
- Up to 2500 lumen output
- White, chrome or brass trims
- Integral sensor options
- Dimming control gear available
- Integral emergency

LED

IP  
44

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
C5LW48705K	White trim with LED - 5000K Ra80	400 x 106	1.52	14 w	2080	1560	111
C5LC48705K	Chrome trim with LED - 5000K Ra80	400 x 106	1.52	14 w	2080	1560	111
C5LB48705K	Brass trim with LED - 5000K Ra80	400 x 106	1.52	14 w	2080	1560	111
C5LW48105K	White body with LED - 5000K Ra80	400 x 106	1.52	21 w	2995	2247	107
C5LC48105K	Chrome body with LED - 5000K Ra80	400 x 106	1.52	21 w	2995	2247	107
C5LB48105K	Brass body with LED - 5000K Ra80	400 x 106	1.52	21 w	2995	2247	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			14 w	1800	1360	97
4K	4000K Ra80			14 w	1900	1420	101
3K	3000K Ra80			21 w	2607	1995	95
4K	4000K Ra80			21 w	2739	2054	98

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# CoronaLED6

Compact surface semi decorative LED bulkhead fitting suitable for bathroom zone 2

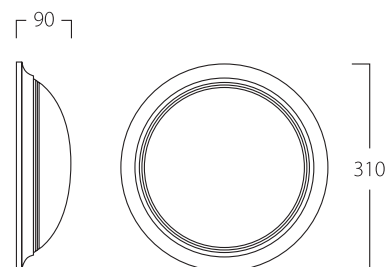
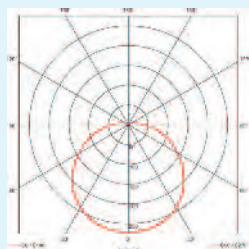


LED

IP  
44

5  
YEAR  
WARRANTY

- 1000 lumens output
- New integral emergency option
- Brass, Chrome or White trim
- 10 watts total power
- All polycarbonate construction



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
C6LW32705K	White trim with LED - 5000K Ra80	310 x 90	1.40	9 w	1385	1040	115
C6LC32705K	Chrome trim with LED - 5000K Ra80	310 x 90	1.40	9 w	1385	1040	115
C6LB32705K	Brass trim with LED - 5000K Ra80	310 x 90	1.40	9 w	1385	1040	115
C6LW32105K	White trim with LED - 5000K Ra80	310 x 90	1.40	14 w	2001	1500	107
C6LC32105K	Chrome trim with LED - 5000K Ra80	310 x 90	1.40	14 w	2001	1500	107
C6LB32105K	Brass trim with LED - 5000K Ra80	310 x 90	1.40	14 w	2001	1500	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			9 w	1206	905	100
4K	4000K Ra80			9 w	1264	948	105
3K	3000K Ra80			14 w	1740	1305	93
4K	4000K Ra80			14 w	1832	1347	96

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# CoronaLED7



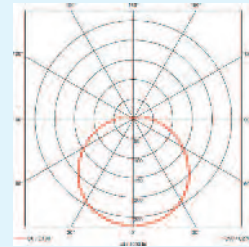
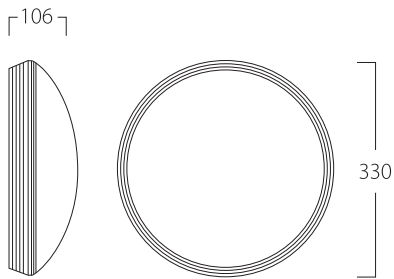
Decorative LED injection moulded bulkhead

- All polycarbonate construction
- Up to 2500 lumen output
- Integral sensor options
- Dimmable control gear option
- Integral emergency option

LED

IP  
44

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
C7LW48705K	White body with LED - 5000K Ra80	330 x 106	1.40	14 w	2080	1560	111
C7LW48105K	White body with LED - 5000K Ra80	420 x 117	2.50	21 w	2995	2247	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			14 w	1800	1360	97
4K	4000K Ra80			14 w	1900	1420	101
3K	3000K Ra80			21 w	2607	1995	95
4K	4000K Ra80			21 w	2739	2054	96

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# CoronaLED8

IP44 Polycarbonate LED bulkhead

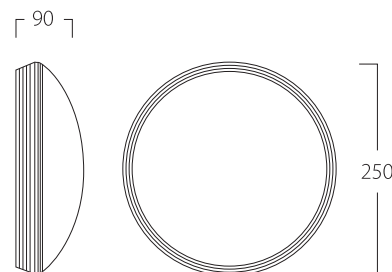
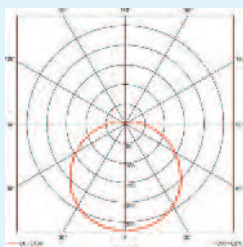


LED

- Eco LED bulkhead fitting
- Integral emergency options
- Suitable for zone 2 bathrooms
- 9 or 14 watt total power

IP  
44

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
C8LW32705K	White body with LED - 5000K Ra80	250 x 90	1.30	9 w	1385	1040	115
C8LW32105K	White trim with LED - 5000K Ra80	310 x 90	1.40	14 w	2001	1500	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			9 w	1206	905	100
4K	4000K Ra80			9 w	1264	948	105

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# LuxMax



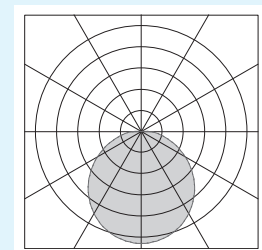
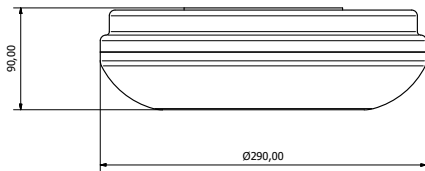
Low profile IP65 LED bulkhead. LEDopal diffuser and white base.

- All polycarbonate body
- IP65 sealed
- 880 or 1400 lumens
- LED Optimised diffuser material
- Integral controls & emergency

LED

IP  
65

5  
YEAR  
WARRANTY



## Technical Details

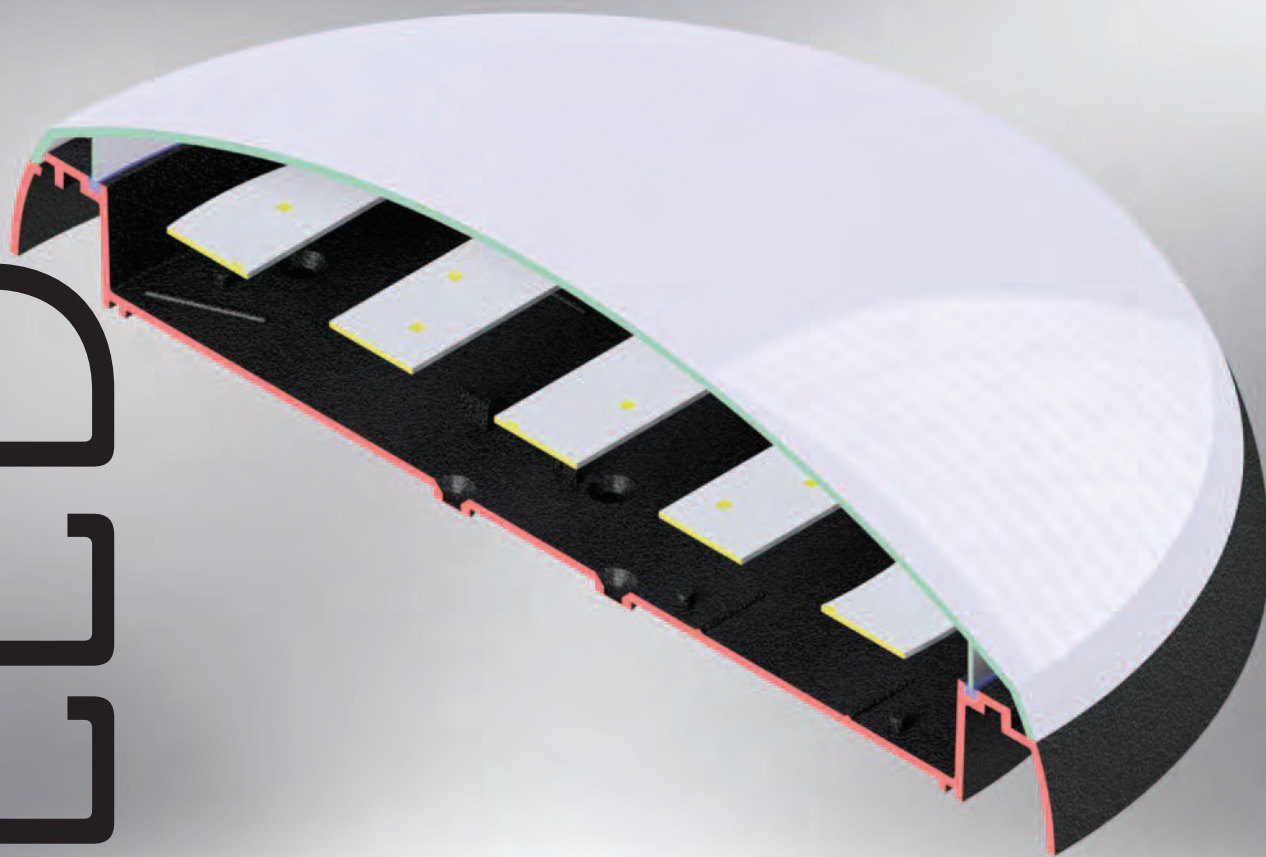
Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
Luxmax-7-LED5K	White body with LED - 5000K Ra80	290 x 90	1.10	7 w	1100	825	117
Luxmax-11-LED5K	White body with LED - 5000K Ra80	290 x 90	1.10	11 w	1550	1160	116
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			7 w	1050	790	112
4K+	4000K Ra80 11 watt fitting			11 w	1550	1160	105
3K	3000K Ra80			7 w	915	690	98
3K+	3000K Ra80 11 watt fitting			11 w	1490	1120	102

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



This product has been developed to give the Ultimate LED bulkhead solution; several ground breaking features are evident in the design.

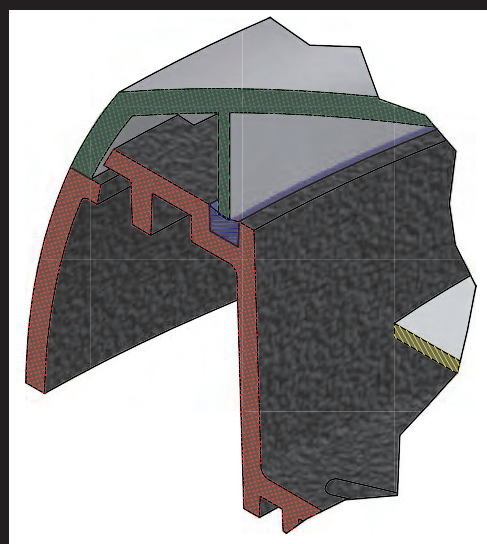


# Ultima LED

- 2 piece moulding
- 'E' board for optimal performance and use of components
- Snap-fit component installation to reduce production time to a minimum
- 190 Lumens per watt Nichia LEDs
- Poured silicon seal for IP54 sealing
- Twist-lock design for speed of installation.
- All Polycarbonate construction.
- Special LED compatible diffuser material.
- 1760 lumen package
- 1400 lumens output from the fitting
- 10 total wattage
- 123 lumens per luminaire watt.
- Tridonic driver
- 5 year warranty
- Everything is made in the UK.

E board Logic is at the heart of this product, optimal use of materials to ensure the LEDs and components run cooler and the use of the best LEDs available in the world. The raw lumen output is 1760 using less than 10 watts to achieve this. This is at the heart of the product to deliver the ground breaking performance.

We have invested significantly in order to produce this new fitting. Our motive was to offer a credible, competitive alternative to lost cost, low quality products currently available on the market. We offer you a performance and life benefit over other products and offer you a significantly lower whole of life cost.



Ask our sales desk for a Free of Charge sample for your evaluation.



# UltimaLED



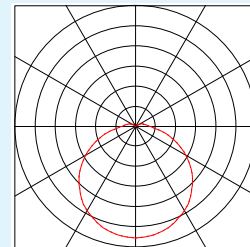
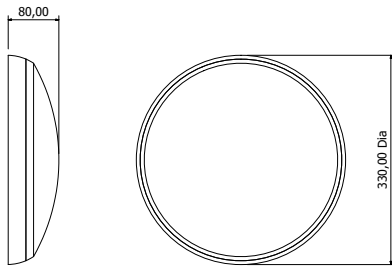
Designed for LED only, IP54, Zone 2 polycarbonate fitting with up to 135 luminaire lumens per watt

- All polycarbonate construction
- IP54 rated
- Twist lock diffuser
- Integral emergency
- Features new E Board

LED

IP  
54

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/c
UL1-W35705K	White body with LED - 5000K Ra80	340 x 90	1.40	10 w	1760	1370	137
UL1-S35705K	Silver body with LED - 5000K Ra80	340 x 90	1.40	10 w	1760	1370	137
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80			10 w	1490	1192	119
4K	4000K Ra80			10 w	1557	1245	124

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# LED4

Slimline bulkhead fitting with LEDopal diffuser.  
Available with side entry

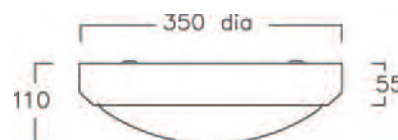
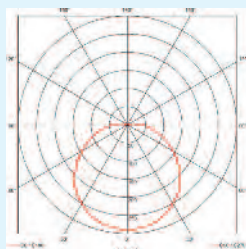


LED

IP  
20

5  
YEAR  
WARRANTY

- Spun aluminium housing
- Available with integral controls
- LED Optimised diffuser material
- Integral Emergency Option
- Side conduit entry



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
L4L32705K	White body with LED - 5000K Ra80	350 x 110	2.00	9 w	1386	1040	116
L4L32105K	White body with LED - 5000K Ra80	350 x 110	2.00	14 w	1998	1498	107
L4+L32705K	White body with LED - 5000K Ra80	350 x 110	2.00	19 w	2535	1900	100
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			9 w	1265	950	105
4K	4000K Ra80 14 watt fitting			14 w	1838	1378	98
4K+	4000K Ra80 19 watt fitting			19 w	2240	1830	96
3K	3000K Ra80			9 w	1206	905	100
3K	3000K Ra80 14 watt fitting			14 w	1738	1303	93
3K+	3000K Ra80 19 watt fitting			19 w	2200	1650	87

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# LED5



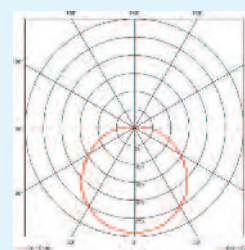
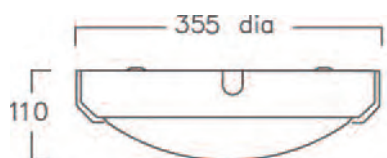
LED vandal resistant wall & ceiling luminaire double walled with side conduit entries

- Vandal resistant double skin housing
- LEDopal polycarbonate diffuser
- Side conduit entries
- Integral controls
- Integral emergency

LED

IP 20

5 YEAR WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
L5L32705K	White body with LED - 5000K Ra80	355 x 110	2.50	9 w	1386	1040	116
L5L32105K	White body with LED - 5000K Ra80	350 x 110	2.50	14 w	1998	1498	107
L5+L32705K	White body with LED - 5000K Ra80	355 x 110	2.50	19 w	2535	1900	100
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			9 w	1265	950	105
4K	4000K Ra80 14 watt fitting			14 w	1838	1378	98
4K+	4000K Ra80 19 watt fitting			19 w	2240	1830	96
3K	3000K Ra80			9 w	1206	905	100
3K	3000K Ra80 14 watt fitting			14 w	1738	1303	93
3K+	3000K Ra80 19 watt fitting			19 w	2200	1650	87

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# miniLED5

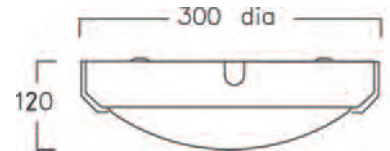
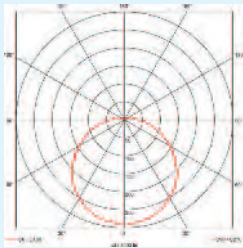
Compact version of the popular vandal resistant LED5 fitting, with its unique double skin construction and conduit side entries

**LED**

**IP 20**

**5 YEAR WARRANTY**

- Vandal resistant double skin housing
- LEDopal polycarbonate diffuser
- Side conduit entries
- Integral controls
- Integral emergency



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
L5ML32705K	White body with LED - 5000K Ra80	300 x 120	2.00	9 w	1386	1040	116
L5ML32705K+	White body with LED - 5000K Ra80	300 x 120	2.00	19 w	2535	1900	100
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			9 w	1265	950	105
4K+	4000K Ra80 19 watt fitting			19 w	2240	1830	96
3K	3000K Ra80			9 w	1206	905	100
3K+	3000K Ra80 19 watt fitting			19 w	2200	1650	87

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# LED8



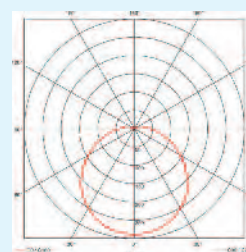
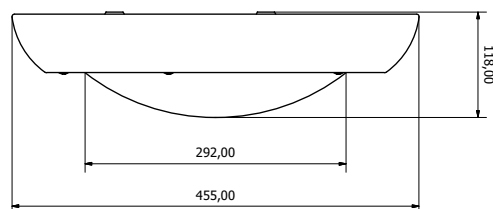
LED Anti-Ligature wall & ceiling luminaire

- Anti-Ligature IP44 fitting
- LEDopal polycarbonate diffuser
- Security screws as standard
- Integral controls available
- Integral emergency

LED

IP  
44

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
L8L48705K	White body with LED - 5000K Ra80	455 x 95	3.50	14 w	2210	1662	118
L8L48105K	White body with LED - 5000K Ra80	455 x 95	3.50	19 w	2535	1900	100
L8L48705K+	White body with LED - 5000K Ra80	455 x 95	3.50	29 w	3800	2850	98
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			14 w	1895	1420	102
4K+	4000K Ra80 29 watt fitting			29 w	3660	2745	95
3K	3000K Ra80			14 w	1810	14	97
3K+	3000K Ra80 29 watt fitting			29 w	3305	25	86

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# Lomax

Square contemporary LED fittings with silver edge design and back light

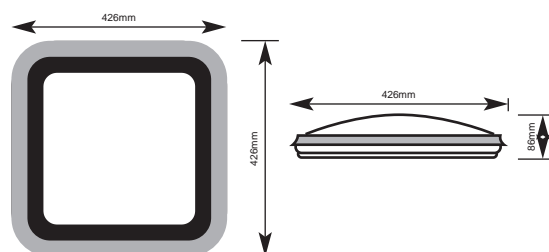
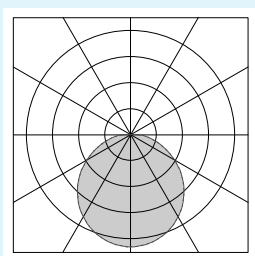


LED

IP 44

5 YEAR WARRANTY

- Slim design with back light
- Silver edge detail
- Dimming and corridor function
- LED Optimised diffuser material
- Integral controls & emergency



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
Lomax-11-LED5K	White body with LED - 5000K Ra80	426 x 426 x 86	1.40	11 w	1710	1282	116
Lomax-17-LED5K	White body with LED - 5000K Ra80	426 x 426 x 86	1.40	17 w	2290	1780	104
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			11 w	1550	1160	105
4K+	4000K Ra80 17 watt fitting			17 w	2200	1650	97
3K	3000K Ra80			11 w	1490	1120	102
3K+	3000K Ra80 17 watt fitting			17 w	2085	1560	92

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# Hermes



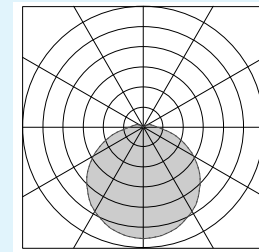
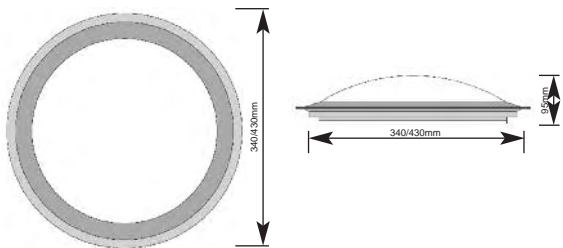
Contemporary LED fitting with silver edge design and back light

- Slim design with back light
- Silver edge detail
- Dimming and corridor function
- LED Optimised diffuser material
- Integral controls & emergency

LED

IP  
44

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
Hermes-9-LED5K	White body with LED - 5000K Ra80	426 x 426 x 86	1.30	9 w	1385	1040	115
Hermes-14-LED5K	White body with LED - 5000K Ra80	426 x 426 x 86	1.30	14w	2001	1500	107
<b>LED Colour</b> - substitute 5K in main part number for options below							
4K	4000K Ra80			9w	1265	949	105
4K+	4000K Ra80 14 watt fitting			14 w	1832	1374	98
3K	3000K Ra80			9 w	1204	903	100
3K+	3000K Ra80 14 watt fitting			14 w	1740	1305	93

### Options and Accessories

SC3	Integral 3 hour emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear









Downlights

# CygnusLED2

Compact COB LED downlighter with diffuser options and coloured insert rings

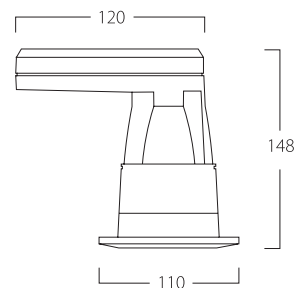


**LED**

- Integral Tridonic control gear
- 3K, 4K & 5K Ra80 COB LEDs available
- Interchangeable bezels
- Range of coloured rings and IP44 covers available
- Dimmable control gear as standard

**IP  
20**

**IP  
44**



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
CYGNUSLED2-5K	1000 lumen 5000K Ra80	110 x 148	0.30	8.00	920	115
<b>LED Colour</b> - substitute 5K in main part number for options below						
3K	3000K Ra80			8.00	872	109
4K	4000K Ra80			8.00	915	114

### Options and Accessories

B	Black finish
AL	Aluminium finish
CH	Chrome finish
BS	Brass finish
WH	White finish
MHR70	Blue halo ring
MHR71	Red halo ring
MHR73	Green halo ring
MOC70	IP44 opal cover
MOC71	IP44 clear cover

# MiraLED9



Injection moulded COB LED downlighter with remote control gear. Available with a range of coloured shade rings

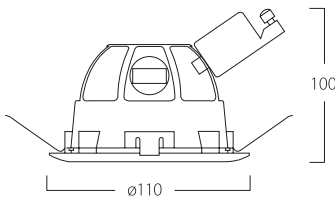
- Injection moulded body with rear cage
- Ideal for heat sensitive surfaces
- Dimmable control gear as standard
- 1-10 volt dimming gear as standard
- White, black, chrome or brass finishes available

LED

IP  
20

98

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
MLD160/LED5K	White fitting	110 x 100	0.30	8.00	920	115
MLD161/LED5K	Black fitting	110 x 100	0.30	8.00	920	115
MLD162/LED5K	Polished brass fitting	110 x 100	0.30	8.00	920	115
MLD163/LED5K	Chrome fitting	110 x 100	0.30	8.00	920	115
<b>LED Colour</b> - substitute 5K in main part number for options below						
3K	3000K Ra80			8.00	872	109
4K	4000K Ra80			8.00	915	114

### Options and Accessories

MLD70	Blue halo ring
MLD71	Red halo ring
MLD73	Green halo ring



# MiraLED5

Recessed COB LED fire rated downlighter. Intelligent driver suitable for both 1-10v or phase cut dimming

LED

IP  
20

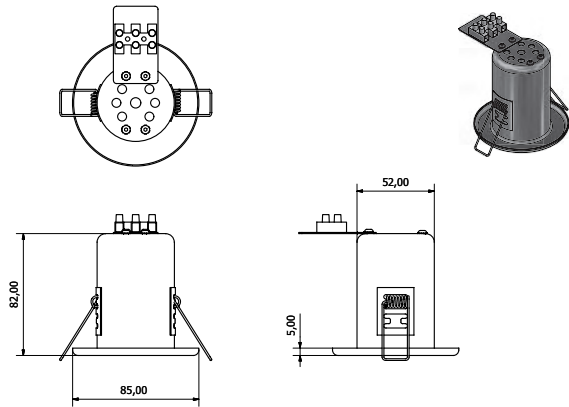
IP  
65

58

5  
YEAR  
WARRANTY



- Same driver for 1-10v & phase cut dimming
- Choice of IP ratings
- 3K, 4K & 5K COB LEDs available
- Choice of finishes



# MiraLED6

IP65 fire rated COB LED recessed downlighter. Intelligent driver suitable for both 1-10v or phase cut dimming

LED

IP  
20

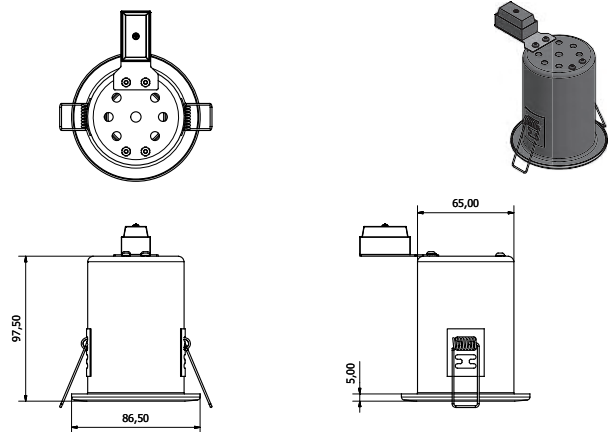
IP  
65

70

5  
YEAR  
WARRANTY



- Same driver for 1-10v & phase cut dimming
- Choice of IP ratings
- 3K, 4K & 5K COB LEDs available
- Choice of finishes



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
M5FCOB5K-W	IP20 fire rated – fixed – white	85 x 82	0.30	8.00	920	115
M5ACOB5K-W	IP20 fire rated – adjustable – white	85 x 82	0.30	8.00	920	115
M6FCOB5K-W	IP65 fire rated – fixed - white	86 x 87	0.30	8.00	920	115
<b>LED Colour</b> – substitute 5K in main part number for options below						
3K	3000K Ra80			8.00	872	109
4K	4000K Ra80			8.00	915	114

### Options & Accessories

B	Brass Finish (miraLED5 only)
C	Chrome Finish
S	Satin Chrome Finish (miraLED5 only)

# MondoLED1



Compact fixed recessed downlights complete with integral driver

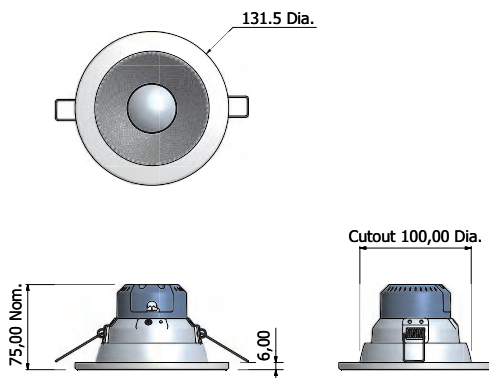
- Compact cost effective LED downlights
- 3K or 4K Ra80 colours available
- Interchangeable reflectors 60° or 90°

LED

IP  
20

100

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire umens	Luminaire Lumens per Circuit Watt Ll/cW
MOL1-4K	1000 lumen 11W 4000K Ra80	131 x 75	0.20	11.00	1070	92
MOL1-3K	1000 lumen 11W 3000K Ra80	131 x 75	0.20	11.00	1020	88



# MondoLED2

Compact fixed recessed downlights complete with integral driver

LED

- Compact cost effective LED downlights
- 3K or 4K Ra80 colours available
- Interchangeable reflectors 60° or 90°

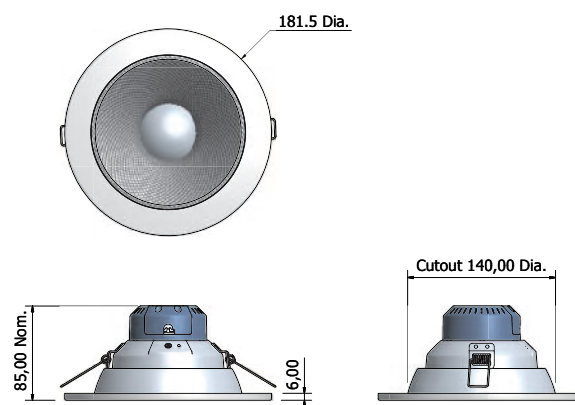
IP  
20

140



5

YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
MOL2-4K	2000 lumen 22W 4000K Ra80	182 x 90	0.32	22.00	2140	94
MOL2-3K	2000 lumen 22W 3000K Ra80	182 x 90	0.32	22.00	2040	90

# MondoLED3 & 4



Compact fixed recessed downlights available with either 3000 or 4000 lumens and remote driver

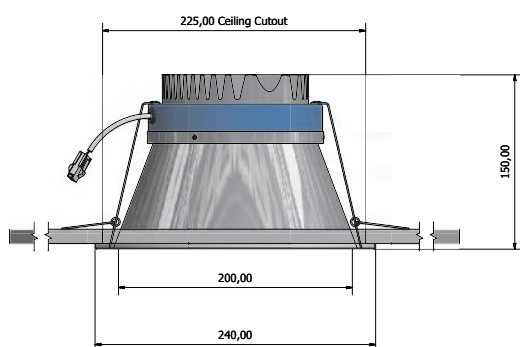
- Compact cost effective LED downlights
- 1000 or 2000 lumen packages
- 3K or 4K Ra80 colours available
- Interchangeable reflectors 60° or 90°

LED

IP  
20

100  
lm/w

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
MOL3-5K	3000 lumen 25W 5000K Ra80	240 x 90	0.40	25.00	3085	123
MOL3-4K	3000 lumen 25W 4000K Ra80	240 x 90	0.40	25.00	2973	118
MOL3-3K	3000 lumen 25W 3000K Ra80	240 x 90	0.40	25.00	2825	113
MOL4-5K	4000 lumen 37W 5000K Ra80	240 x 90	0.42	37.00	4187	113
MOL4-4K	4000 lumen 37W 4000K Ra80	240 x 90	0.42	37.00	4036	109
MOL4-3K	4000 lumen 37W 3000K Ra80	240 x 90	0.42	37.00	3836	103







BUNSA COEK KOTE

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YARGICI

Network

Net. 50

C&A

CA

CA

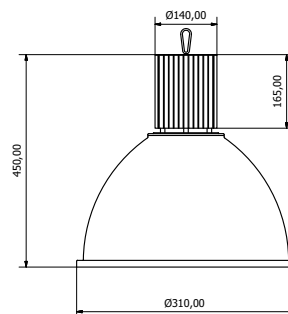
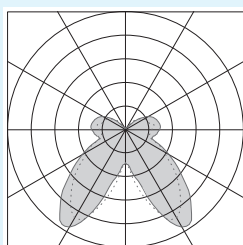
Gloria Jean's

Retail

# Argon

Compact mini high bay fitting with COB LED and Tridonic driver

- Choice of lumen outputs
- Aluminium extruded housing
- 3K & 4K Ra80 COB LEDs
- 2800 or 5200 lumen output



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
ARGON-24-LED	24 W LED - 5000K Ra80	450 x 140	1.90	21	2700	2450	116
ARGON-45-LED	30 W LED - 5000K Ra80	450 x 140	2.00	30	3700	3330	111
ARGON-50-LED	50 W LED - 5000K Ra80	450 x 140	2.10	50	5740	5160	103

Supplied c/w 310mm ø Reflector

**LED Colour** - substitute SK in main part number for options below

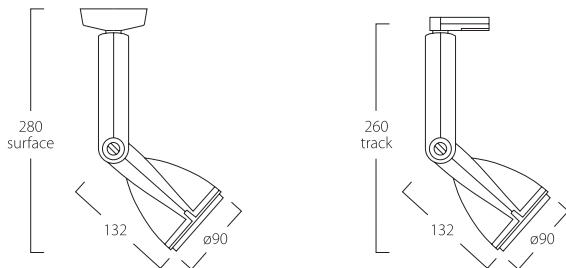
4K	4000K Ra80 LED
3K	3000K Ra80 LED

# CorvusLED1 & 2



Track or surface mounted COB LED fitting with integral control gear.

- Available for Sirius 2 track
- Integral Tridonic control gear
- 1000 or 2000 lumen outputs
- 3K, 4K & 5K Ra 80 COB LEDs
- Ra90 also available
- 3 MacAdam ellipses colour spread maximum



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt l/cW
CORVUSLED1-S-W-5K	White 1000 lumen surface mount - 5000K Ra80	280 x 90	0.48	8	990	123
CORVUSLED2-S-W-5K	White 2200 lumen surface mount - 5000K Ra80	280 x 90	0.48	20	2200	110
CORVUSLED1-T-W-5K	White 1000 lumen track mount - 5000K Ra80	280 x 90	0.48	8	990	123
CORVUSLED2-T-W-5K	White 2200 lumen track mount - 5000K Ra80	280 x 90	0.48	20	2200	110

**LED Colour** - substitute 5K in main part number for options below

4K

Output reduced by 4% over 5K version

3K

Output reduced by 8% over 5K version

### Options and Accessories

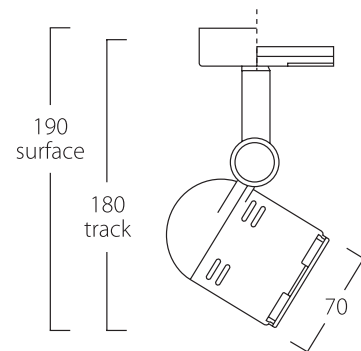
B	Black finish
AL	Aluminium finish



# LaserLED

Compact COB LED track fitting for Sirius 1 track with 12 volt dc supply.

- Integral COB LED
- 1000 Lumen package
- 3K, 4K & 5K Ra80 COB LEDs
- Integral Nichia COB LED



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
LASERLED-S5K	1000 lumen surface 5000K Ra80	200 x 70	0.29	8	990	123
LASERLED-T5K	1000 lumen track 5000K Ra80	190 x 70	0.29	8	990	123
<b>LED Colour</b> - substitute 5K in main part number for options below						
4K		Output reduced by 4% over 5K version				
3K		Output reduced by 8% over 5K version				

### Options and Accessories

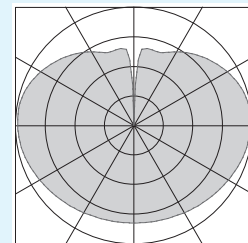
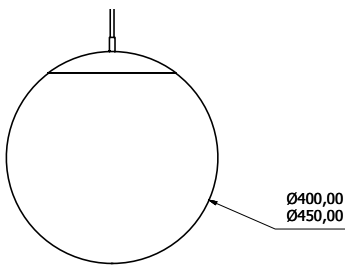
W	White finish
B	Black finish
AL	Aluminium finish
S	Spot reflector
M	Medium reflector
F	Flood reflector

# Pendant



Globe LED pendant fitting for atrium and marquee illumination. Special 'hire' robust version available

- 400 or 450mm diameter globes available
- 2600 or 5700 lumen outputs
- Integral Tridonic control gear
- 3K, 4K & 5K Ra80 colour options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PENDANT-440-40-LED	40 W - 400mm ø globe - 5000K Ra80	400mm ø	2.9	40	3360	86
PENDANT-445-70-LED	70 W - 450mm ø globe - 5000K Ra80	450mm ø	3.8	70	8200	11

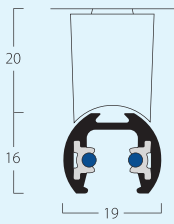
**LED Colour** - substitute 5K in main part number for options below

4K	4000K Ra80 LED
3K	3000K Ra80 LED



# Sirius 1

## 12V Track System



- Extruded aluminium, powder coated ●
- Each track is supplied with 2 end caps and quick fix fixing bushes ●
- Track can be cut on site ●
- Rated 25 amps, 300 watts max ●

### Sirius 1 Track

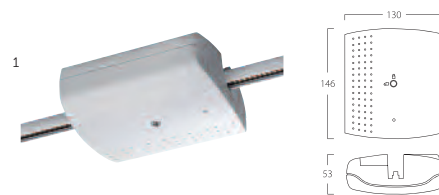
Length	White	Black	Aluminium
1000mm	MLT100	MLT101	MLT104
1200mm	MLT120	MLT121	MLT124
1500mm	MLT150	MLT151	MLT154
2000mm	MLT200	MLT201	MLT204
3000mm	MLT300	MLT301	MLT304

### Track Accessories

#### 1. 75W LED MET Electronic Transformer

- Can be fitted anywhere along Sirius 1 track
- Compatible with most branded LED lamps (contact us for details)
- Dimmable with trailing edge dimmers only
- Positively fixed by single turn-lock
- Rated 75VA, 12V AC (norm) output

White	Black
MET75	MET76



#### 2. 12V DC LED Power Supply

- Fitted remotely from track
- Complete with power adaptor to connect to track
- For use with our NEW LED COB fittings

Code
S112VDCPSU

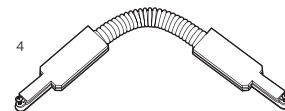
#### 3. Track Fixing Kit

- Consists of 2 end caps and 2 fixing brushes
- Where 2 short lengths are cut from 1

White	Black
MTF100	MTF101

#### 4. Flexible Connector

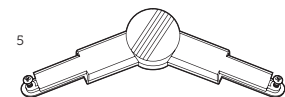
Flexible Connector	White	Black
Electrical	MAJ100	MAJ101
Mechanical Only	MAJ200	MAJ201



#### 5. Adjustable Bend

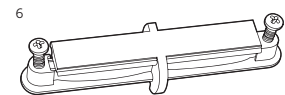
- Rigid ratcheted adjustment ideal for suspended features

Adjustable Bend	White	Black
Electrical	MAC100	MAC101
Mechanical Only	MAC200	MAC201



#### 6. Straight Connector

Straight Connector	White	Black
Electrical	MTC100	MTC101
Mechanical Only	MTC200	MTC201



#### 7. Suspension Kit

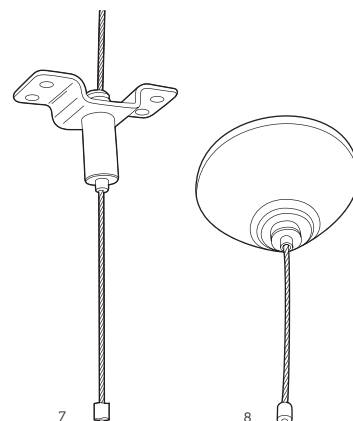
- 2.0m steel wire, 30 kg max
- Adjustable clutch and fixing bracket
- Recommended 2 per 1.2m & 2.0m track and 3.0m tracks

MSK150

#### 8. Bracket Cowl

- Conceals top bracket of MSK150 Suspension Kit
- Aluminium finish

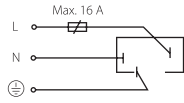
MSK14



# Sirius 2

240V Track System

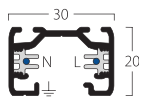
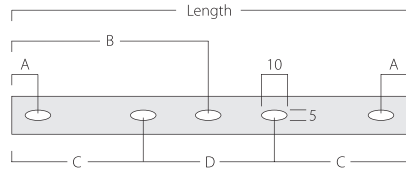
Sirius 2 Track Length	A	B	C	D
1000mm	250	-	-	-
2000mm	250	1000	-	-
3000mm	250	-	1000	1000



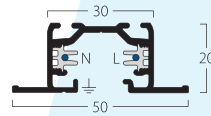
The Sirius 2 track system is designed for easy surface mounting on ceilings and walls or recessed mounting in suspended ceilings. Main features and benefits include:

- Power supply can be taken into straight, L, T and X connectors ●
- Accessories designed in modular dimensions to create exact squares and rectangles ●
- Tracks are supplied complete with punched fixing slots (fig. 1) ●
- Easily cut to length on site ●

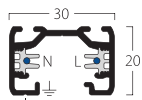
Fig. 1 Track Fixing - Sirius 2 is pre-punched



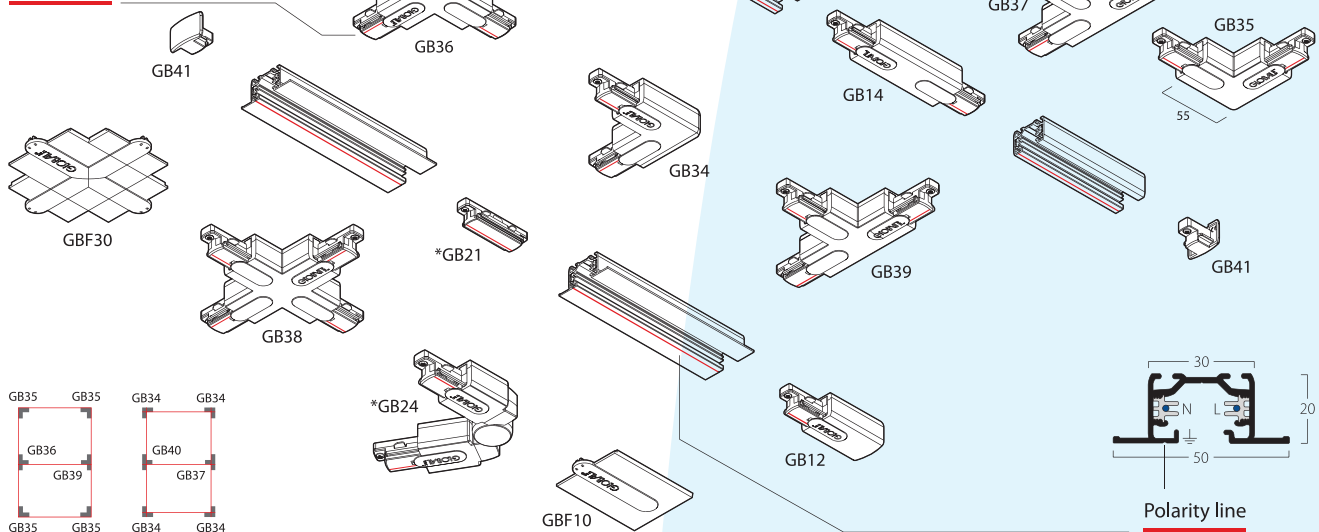
Surface Track	1.0m	2.0m	3.0m
White to RAL9010	GB2100-3	GB2200-3	GB2300-3
Black to RAL9005	GB2100-2	GB2200-2	GB2300-2
Anodised Aluminium	GB2100-1	GB2200-1	GB2300-1



Recessed Track	1.0m	2.0m	3.0m
White to RAL9010	-	GBF2200-3	GBF2300-3
Anodised Aluminium	-	GBF2200-1	GBF2300-1



Polarity line



Power supply can be taken into straight, L, T and X connectors

\*GB21 & GB24 cannot be used as feed

Sirius 2 1-Circuit Track System Accessories

Code	Item
GB11	End Feed Left Hand
GB12	End Feed Right Hand
GB14	Middle Feed
GBF10	Coverplate for End Feed (for recessed track)
GBF30	Coverplate for Straight, L, T and X connectors (for recessed track)
GB21	*Straight Connector
GB24	*Adjustable Corner Connector 0°-360°
GB34	L Connector
GB35	L Connector
GB36	T Connector

\* cannot be used as feed

Dedicated recessed track Components are coded GBF\*\* GB\*\* components are common to both

Code	Item	Colour Options	Add Suffix to Codes
GB37	T Connector	White	Suffix -3
GB39	T Connector	Black	Suffix -2
GB40	T Connector		
GB38	X Connector		
GB41	End Cap		

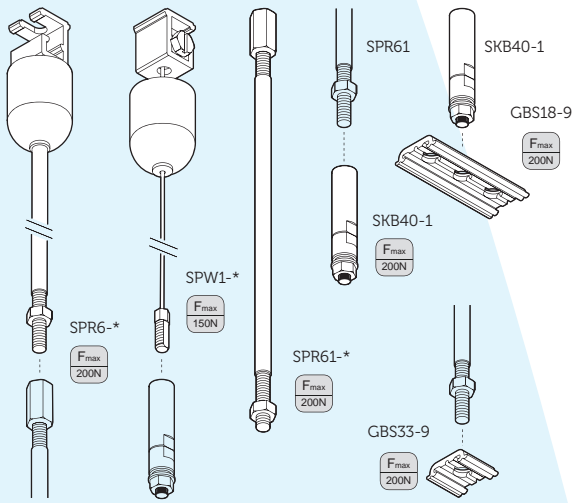


Enquiries: 0113 289 7832 or 01535 616 300 Glasgow Stock Centre: 0141 647 4499  
Email: info@powerlite-lighting.com Web: www.powerlite-lighting.com

# Sirius 2

240V Track System

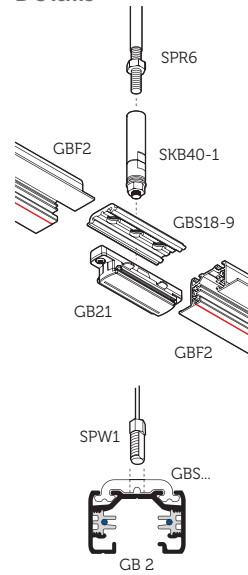
## Track Suspension Accessories



Track Suspension Accessories		Colour	
Code	Item	Black	White
GBS33-9	Suspension Clamp (M6)	-	-
GBS18-9	Suspension Clamp for Straight Connector (M6)*	--	--
SPR6	Rod Suspension Set (M6 x 1.0m)	Suffix -2	Suffix -3
SPW1	Wire Suspension Set (M6 x 1.5m)	Suffix -2	Suffix -3
SPR61	Rod Extension Set (M6 x 1.0m)	Suffix -2	Suffix -3
SKB40-1	Height Adjusting Sleeve ±10mm	-	-

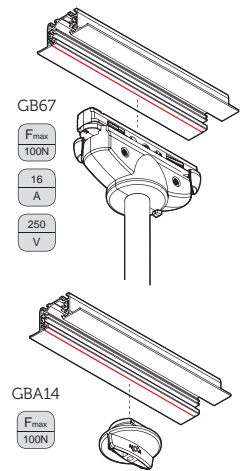
\* must be used as a support for the GB21 straight connector in suspended track

## Typical Suspension Details



Track Accessories		Colour	
Code	Item	Black	White
GBA14	Hook Base	Suffix -2	Suffix -3
GB67	Power Take-Off Adaptor Only	Suffix -2	Suffix -3
-	Power Take-Off with 1m lead	PGA101	PGA100
-	Power Take-Off with 3m lead	PGA301	PGA300

## Track Accessories Details

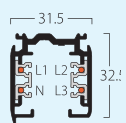
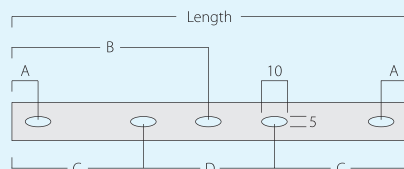


# Sirius 3

240V Three Circuit Track System

Sirius 3 Track Length	A	B	C	D
1000mm	250	-	-	-
2000mm	250	1000	-	-
3000mm	250	-	1000	1000

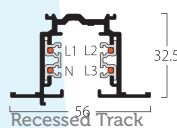
Fig. 1 Track Fixing - Sirius 3 is pre-punched



Surface Track	1.0m	2.0m	3.0m
White to RAL9010	XTS4100-3	XTS4200-3	XTS4300-3
Black to RAL9005	XTS4100-2	XTS4200-2	XTS4300-2
Anodised Aluminium	XTS4100-1	XTS4200-1	XTS4300-1

The Sirius 3 professional 3 circuit lighting system provides the ultimate in flexibility and ease of use. Sirius 3 track is the most popular system in Europe, used extensively in shops, department stores, offices, museums and showrooms etc.

- Power supply can be taken into straight, L, T and X connectors ●
- Accessories designed in modular dimensions to permit exact squares and rectangles ●
- Tracks are supplied complete with punched fixing slots (fig. 1) ●
- Compatible with most Euro Standard track systems ●

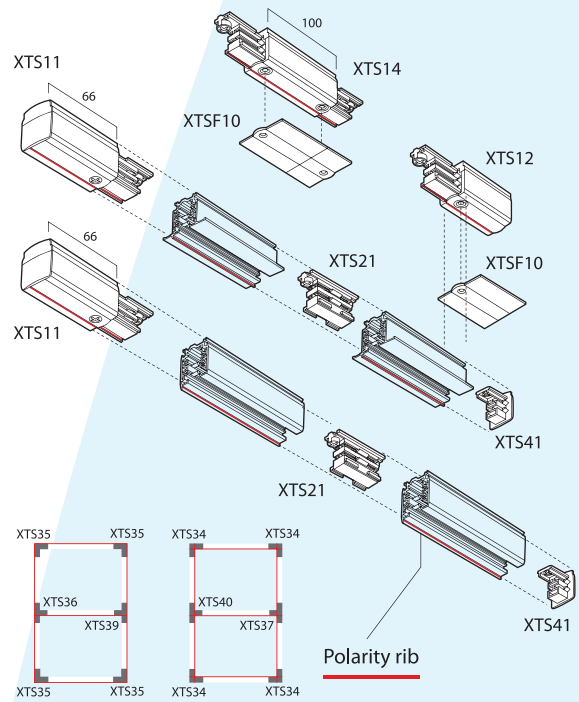
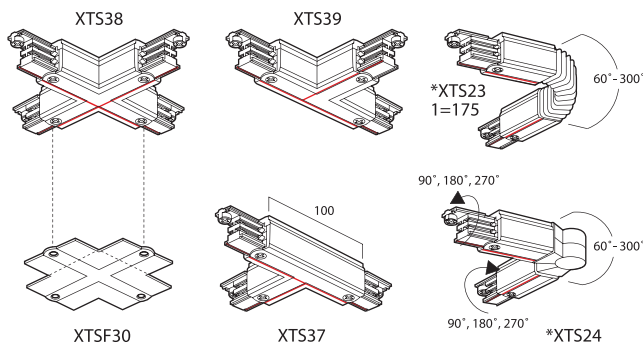
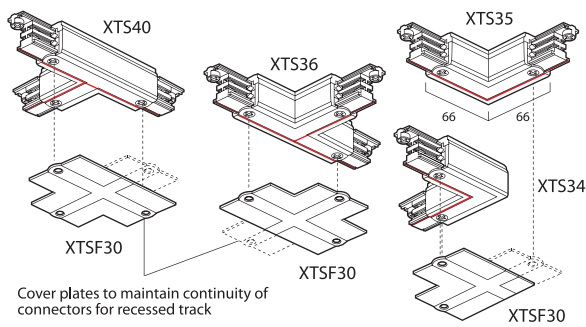


Recessed Track	1.0m	2.0m	3.0m
White to RAL9010	XTSF4100-3	XTSF4200-3	XTSF4300-3
Black to RAL9005	XTSF4100-2	XTSF4200-2	XTSF4300-2
Anodised Aluminium	XTSF4100-1	XTSF4200-1	XTSF4300-1



# Sirius 3

240V Three Circuit Track System



## Sirius 3 3-Circuit Track System Accessories

Code	Item
XTS11	End Feed Left Hand
XTS12	End Feed Right Hand
XTS14	Middle Feed
XTSF10	Coverplate for End Feed (for recessed track)
XTSF30	Coverplate for Straight, L, T and X connectors (for recessed track)
XTS21	*Straight Connector
XTS23	*Flexible Corner Connector 0°-300°
XTS24	*Adjustable Corner Connector 0°-300°
XTS34	L Connector
XTS35	L Connector
XTS36	T Connector

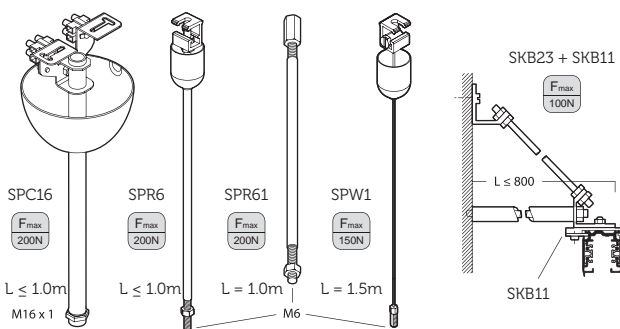
Code	Item
XTS37	T Connector
XTS39	T Connector
XTS40	T Connector
XTS38	X Connector
XTS41	End Cap

## Colour Options

Colour Options	Add Suffix to Codes
White	Suffix -3
Black	Suffix -2

\* cannot be used as feed

## Suspension Devices



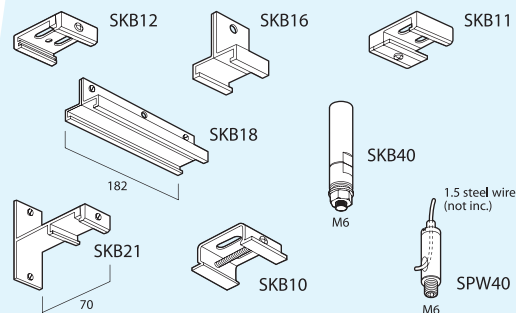
## Suspension Devices

Code	Item
SPC16	Conduit Suspension Set (ø 16mm, length 1.0m)
SPR6	Rod Suspension Set (M6, length 1.0m)
SPR61	Rod Extension (M6, length 1.0m)
SPW1	Wire Suspension Set (Terminal M6, length 1.5m)
SKB23	Wall Bracket 800mm (Anodised Aluminium) for use with SKB11

## Colour Options

Colour Options	Add Suffix to Codes
White	Suffix -3
Black	Suffix -2

## Suspension To Track Fixing Devices



## Suspension To Track Fixing Devices

Code	Item
SKB12	Ceiling Clamp
SKB16	Suspension Clamp (Anodised Aluminium or White)
SKB11-1	Bracket Clamp (Anodised Aluminium)
SKB18	Support (Anodised Aluminium or White)
SKB40-1	Height Adjusting Sleeve (Anodised Aluminium)
SKB21	Wall Bracket (Anodised Aluminium)
SKB10	Steel Suspension Clamp
SPW40	Steel Wire Clutch (Steel Finish)

## Colour Options

Colour Options	Add Suffix to Codes
White	Suffix -3
Black	Suffix -2
Anodised Aluminium	Suffix -1



Enquiries: 0113 289 7832 or 01535 616 300 Glasgow Stock Centre: 0141 647 4499  
Email: info@powerlite-lighting.com Web: www.powerlite-lighting.com





Recessed

# PanelLED

Recessed panel suitable for T grid ceilings, back lit for ultimate efficiency. Complete diffusion and range of light packages



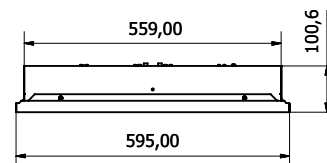
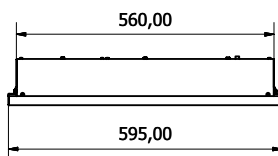
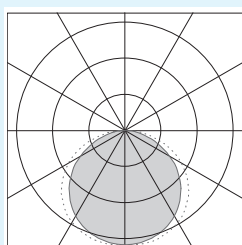
**LED**

- Recessed panel for T grid ceilings
- Back lit for high efficiency
- Integral sensors and dimming gear
- Custom sizes available on request
- IP54 version available

**IP 20**

**5**  
YEAR  
WARRANTY

**QC**



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PANEL-27-LED-55-5K	27 w 500 x 500 - 5000K Ra80	495 x 495	3.90	27	4415	3310	122
PANEL-27-LED-5K	27 w 600 x 600 - 5000K Ra80	595 x 595	4.40	27	4415	3310	122
PANEL-40-LED-5K	40 w 600 x 600 - 5000K Ra80	595 x 595	4.40	40	6624	4968	124
PANEL-27-LED-123-5K	27 w 1200 x 300 - 5000K Ra80	1195 x 595	4.40	27	4415	3310	122
PANEL 54-LED-5K	54 w 1200 x 600 - 5000K Ra80	1195 x 595	7.30	54	8320	6240	115
PANEL-80-LED-5K	80 w 1200 x 600 - 5000K Ra80	1195 x 595	7.30	80	11880	8910	111
PANEL-108-LED-5K	108 w 1200 x 600 - 5000K Ra80	1195 x 595	7.30	108	16128	12096	112

LED Colour - substitute 5K in main part number for options below

3K	3000K Ra80	Output reduced by 13% over 5K version
4K	4000K Ra80	Output reduced by 9% over 5K version

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# PanelLED Concealed Grid



Recessed panel suitable for most concealed grid ceilings. Four jacking side arms for a flexible install.

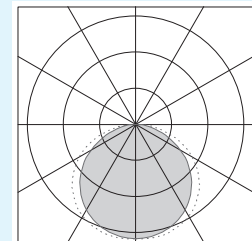
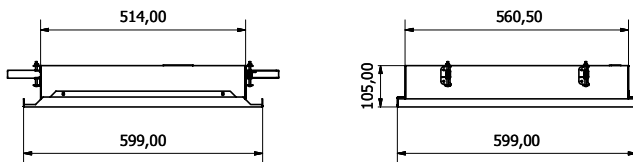
- Suitable for most concealed grid ceilings
- 4 adjustable jacking side arms
- Back lit for efficiency
- Integral sensors and controls available
- Integral emergency & self-test options
- Plank ceiling options available

LED

IP  
20

5  
YEAR  
WARRANTY

QC



## Technical Details

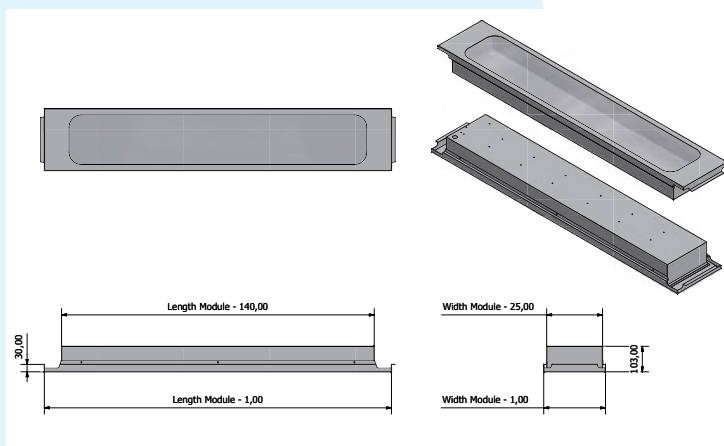
Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PANEL-CG-27-LED-5K	27 w 600 x 600 - 5000K Ra80	599 x 599	4.60	27	4415	3310	122
PANEL-CG-40-LED-5K	40 w 600 x 600 - 5000K Ra80	599 x 599	4.60	40	6624	4968	124
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80					Output reduced by 13% over 5K version	97
4K	4000K Ra80					Output reduced by 9% over 5K version	105

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# Panel LED Plank ceilings



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PANEL-P-38-LED-5K	38 w 1400 x 250 - 5000K Ra80	1400 x 250	4.60	38	5760	4320	113
PANEL-P-53-LED-5K	53 w 1400 x 250 - 5000K Ra80	1400 x 250	4.60	53	8064	6048	114
PANEL-P-80-LED-5K	80 w 1400 x 250 - 5000K Ra80	1400 x 250	7.80	80	12096	9072	113
LED Colour - substitute 5K in main part number for options below							
3K	3000K Ra80						Output reduced by 13% over 5K version 98
4K	4000K Ra80						Output reduced by 9% over 5K version 102

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# PanelLED Plaster Board



Plaster board panel fitting with self-trimming bezel and jacking side arms.

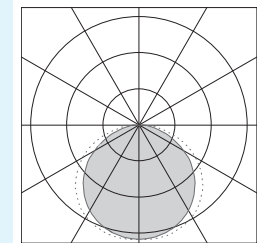
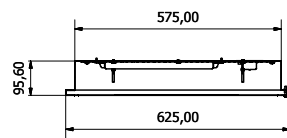
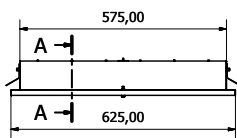
- Self-trimming front bezel
- 4 adjustable side arms
- Back lit for efficiency
- Integral sensors and controls available
- Integral emergency and self-test options

LED

IP  
20

5  
YEAR  
WARRANTY

QC



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit	Lumens per Watt
PANEL-PB-27-LED-5K	27 w 600 x 600 - 5000K Ra80	595 x 595	4.60	27	4416	3310	122	
PANEL-PB-40-LED-5K	40 w 600 x 600 - 5000K Ra80	595 x 595	4.60	40	6624	4968	124	
PANEL-PB-54-LED-5K	54 w 1200 x 600 - 5000K Ra80	1195 x 595	7.80	54	8320	6240	115	

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80
4K	4000K Ra80

Output reduced by 13% over 5K version 97

Output reduced by 9% over 5K version 105

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# GulEco

Louvred LED office feature luminaire.  
High efficiency and 65° light cut-off for glare control.

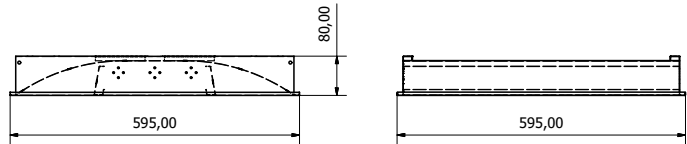
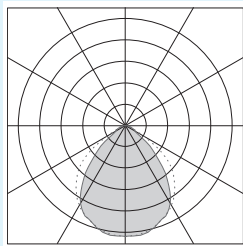


**LED**

- High light output with glare control
- Integral sensors and controls available
- Panel wash to sides

**IP  
20**

**5  
YEAR  
WARRANTY**



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit	Lumens per Watt L/cW
GUL-ECO-27-LED-5K	27 w 600 x 600 - 5000K Ra80	595 x 595	4.00	27	4150	2990	110	
GUL-ECO-40-LED-5K	40 w 600 x 600 - 5000K Ra80	595 x 595	4.00	40	5900	4250	106	
<b>LED Colour</b> - substitute 5K in main part number for options below								
3K	3000K Ra80						Output reduced by 13% over 5K version	96
4K	4000K Ra80						Output reduced by 9% over 5K version	100

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# MicroPrism



Feature luminaire for office ceilings. Graded light output to side panels. 65° cut-off central diffuser section.

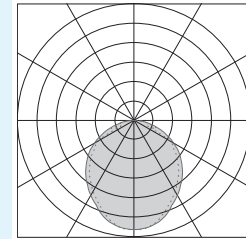
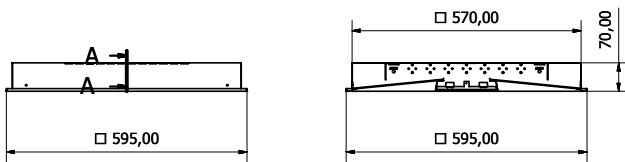
- Attractive alternative to panels
- High efficiency
- Integral sensors and controls available
- Integral emergency and self-test options
- Suitable for T grid ceilings
- Surface version available

LED

IP  
20

5  
YEAR  
WARRANTY

QC



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PRISM-27-LED-5K	27 w 600 x 600 - 5000K Ra80	595 X 595	4.20	27	4150	3150	116
PRISM-40-LED-5K	40 w 600 x 600 - 5000K Ra80	595 x 595	4.20	40	5900	4425	110
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80					Output reduced by 13% over 5K version	100
4K	4000K Ra80					Output reduced by 9% over 5K version	105

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# IntegerLED+

IP65 recessed or surface fitting suitable for T grid ceilings only. Fire rated diffuser.

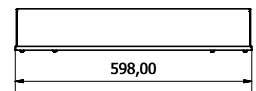
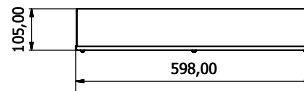
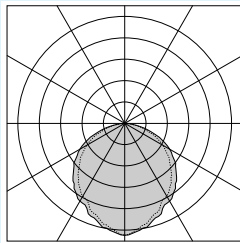


**LED**

**IP 65**

**5**  
YEAR  
WARRANTY

- IP65 sealed fitting
- Surface or T grid mounted
- Fire rated opal diffuser
- Integral sensors and controls available
- Integral emergency and self-test options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
INTEGER+27-LED 5K	27 w 600 x 600 - 5000K Ra80	595 x 595	6.60	27	4160	3240	120
INTEGER+40-LED 5K	40 w 600 x 600 - 5000K Ra80	595 x 595	6.60	40	5980	4660	116
INTEGER+72-LED 5K	72 w 1200 x 600 - 5000k Ra80	1195 x 595	9.90	72	11880	9260	121
INTEGER+108-LED 5K	108 w 1200 x 600 - 5000k Ra80	1195 x 595	9.95	108	16640	12950	119
LED Colour - substitute 5K in main part number for options below							
3K	3000K Ra80					Output reduced by 13% over 5K version	104
4K	4000K Ra80					Output reduced by 9% over 5K version	109

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

**50**

Enquiries: 0113 289 7832 or 01535 616 300 Glasgow Stock Centre: 0141 647 4499  
Email: [info@powerlite-lighting.com](mailto:info@powerlite-lighting.com) Web: [www.powerlite-lighting.com](http://www.powerlite-lighting.com)



# IntegerLED



IP54 recessed fitting with fire rated diffuser and side arm suspensions. Suitable for T grid ceilings, plaster board and some concealed grids.

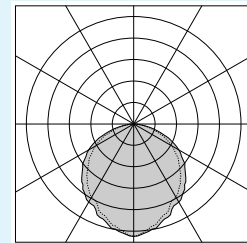
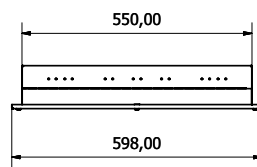
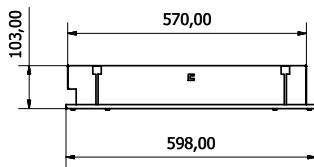
- Recessed fitting for T grid ceilings
- IP54 rated
- Fire rated opal diffuser
- Integral sensors and controls available
- Integral emergency and self-test options

LED

IP  
54

5  
YEAR  
WARRANTY

QC



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
INTEGER-27-LED 5K	27 w 600 x 600 - 5000K Ra80	595 x 595	5.60	27	4160	3240	120
INTEGER-40-LED 5K	40 w 600 x 600 - 5000K Ra80	595 x 595	5.70	40	5980	4660	116
INTEGER-72-LED 5K	72 w 1200 x 600 - 5000k Ra80	1195 x 595	7.90	72	11880	9260	121
INTEGER-108-LED 5K	108 w 1200 x 600 - 5000k Ra80	1195 x 595	7.95	108	16640	12950	119
<b>LED Colour</b> - substitute 5K in main part number for options below							
3K	3000K Ra80					Output reduced by 13% over 5K version	104
4K	4000K Ra80					Output reduced by 9% over 5K version	109

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# ZetaR

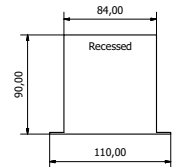
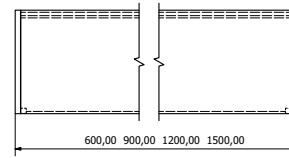
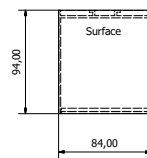
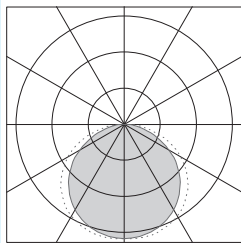
Recessed slim-line trimmed fitting with range of LED options. Can be continuous run with jointing pieces.

LED

IP  
20

5  
YEAR  
WARRANTY

- Individual modules or continuous run
- LED with a range of outputs
- 3K, 4K & 5K Ra80 colour options
- Dimmable control gear
- Integral emergency available



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
ZETA-R-10-LED	10 w LED - 5000K Ra80	600 x 110 X 90	1.79	10	1344	1008	100
ZETA-R-19-LED	19 w LED - 5000K Ra80	600 x 110 X 90	1.79	19	2500	1875	98
ZETA-R-18-LED	18 w LED - 5000K Ra80	1200 x 110 x 90	3.08	18	2770	2075	115
ZETA-R-27-LED	27 w LED - 5000K Ra80	1200 x 110 x 90	3.08	27	4000	3000	111
ZETA-R-23-LED	23 w LED - 5000K Ra80	1500 x 110 x 90	3.75	23	3465	2600	113
ZETA-R-35-LED	35 w LED - 5000K Ra80	1500 x 110 x 90	3.75	35	5000	3750	107

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80	Output reduced by 13% over 5K version	104
4K	4000K Ra80	Output reduced by 9% over 5K version	109

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

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Surface

# GaleLED

Surface mounted corridor or general office fitting. Polycarbonate diffuser and screw retained end caps for security.

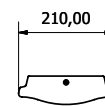
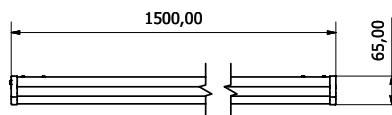
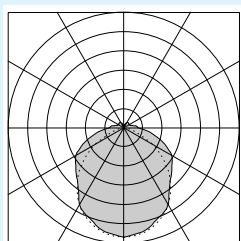


LED

IP  
20

5  
YEAR  
WARRANTY

- Surface LED prismatic fitting
- Slim metal back design
- Polycarbonate diffuser
- Screw retained end caps for security
- 3K, 4K & 5K Ra80 colour options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
GALE-46-LED	46 w LED - 5000K Ra80	1550 x 210 x 65	3.40	46	6852	5139	111
GALE-64-LED	64 w LED - 5000K Ra80	1550 x 210 x 65	3.40	64	9164	6873	109

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80
4K	4000K Ra80

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# GaleT5



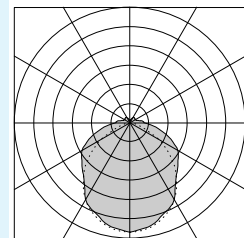
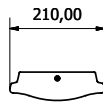
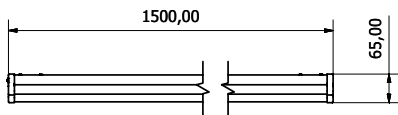
Surface mounted corridor fitting or general office fitting. Polycarbonate diffuser with screw retained end caps.

- High output & High efficiency T5 fitting
- Polycarbonate diffuser
- Screw retained end caps
- Dimmable versions available
- Integral emergency & self-test available

LED

IP  
20

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
GALE-235	2 x 35 w T5	1550 x 210 x 65	3.40	78	6600	5040	65
GALE-249	2 x 49 w T5	1550 x 210 x 65	3.40	111	8600	6790	61

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# PanelLED Surface

Surface mounted panel, slim design with back lit LEDs.  
Easy install with single screw fix front panel.

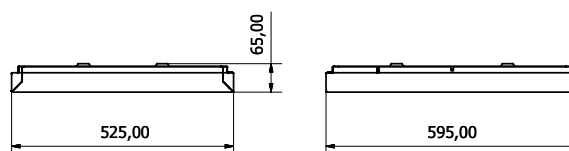
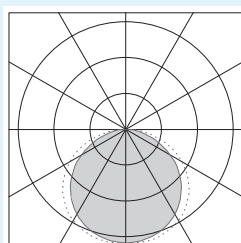


**LED**

**IP  
20**

**5  
YEAR  
WARRANTY**

- Attractive slim-line surface fitting
- Back lit LEDs for optimal efficiency
- Separate back plate for easy installation
- Dimmable control gear and sensors
- Integral emergency and self-test options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PANEL-27-LED-5K	27 w 600 x 600 - 5000K Ra80	595 x 525 x 65	3.90	27	4416	3312	122
PANEL-40-LED-5K	40 w 600 x 600 - 5000K Ra80	595 x 525 x 65	3.90	40	6624	4968	124
PANEL-54-LED-5K	54 w 1200 x 600 - 5000K Ra80	1195 x 525 x 65	7.60	54	8800	6600	122
PANEL-80-LED-5K	80 w 1200 x 600 - 5000K Ra80	1195 x 525 x 65	7.60	80	13200	9800	122

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80
4K	4000K Ra80

Output reduced by 13% over 5K version  
Output reduced by 9% over 5K version

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# ProfileLED



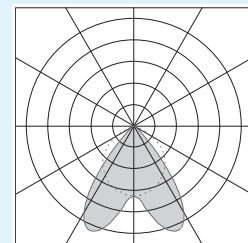
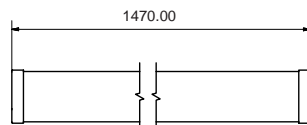
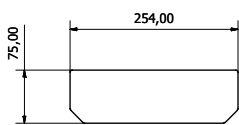
Surface linear fitting with clip-in louvre and diffuser panel. Fitting has a range of lumen outputs for most applications

- Surface mounted linear fitting
- Range of LED outputs
- Besa box fixing
- Glare control louvre and diffuser panel
- 3K, 4K & 5K Ra80 colour options

LED

IP  
20

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
PROFILE-46-LED-5K	46 w LED - 5000K Ra80	1470 x 254 x 75	5.90	46	6852	5244	114
PROFILE-64-LED-5K	64 w LED - 5000K Ra80	1470 x 254 x 75	5.90	64	9168	6873	107

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80
4K	4000K Ra80

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear



# PremierLED

Slim-line linear batten fitting with polycarbonate microprism style diffuser. 50mm wide suitable for trunking systems

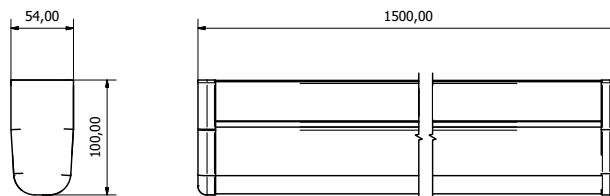
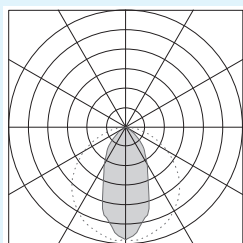


LED

IP  
44

5  
YEAR  
WARRANTY

- Range of wattages and lengths
- 3K, 4K & 5K Ra80 colour options
- Integral sensors for switching or dimming
- IP44 sealed
- Integral emergency
- Polycarbonate microprism style diffuser



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
PREMIER-18-LED-5K	18 w LED - 5000K Ra80	600 x 100 x 54	0.90	18	2520	2268	126
PREMIER-23-LED-5K	23 w LED - 5000K Ra80	1200 x 100 x 54	1.48	23	3358	3022	131
PREMIER-44-LED-5K	44 w LED - 5000K Ra80	1200 x 100 x 54	1.50	44	6158	5542	125
PREMIER-24-LED-5K	24 w LED - 5000K Ra80	1500 x 100 x 54	1.68	24	3426	3083	128
PREMIER-31-LED-5K	31 w LED - 5000K Ra80	1500 x 100 x 54	1.70	31	4582	4123	133
PREMIER-45-LED-5K	45 w LED - 5000K Ra80	1500 x 100 x 54	1.70	45	6272	5644	125

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80
4K	4000K Ra80

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

Sensors and emergency are not available on the 600 mm versions of these products

# PremierT5

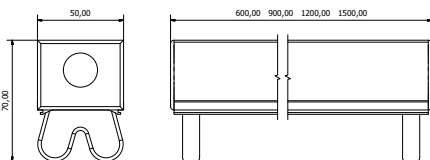
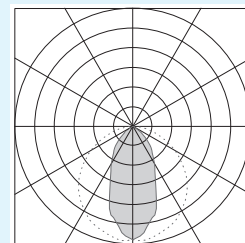
T5 linear batten fitting for general lighting. Available with reflectors and Miro 4 High rack reflector. End mounting sensor box available.

- 1 or 2 lamps available
- Integral emergency & dimming available
- High rack Miro 4 reflector option
- End mounting sensor box available

T5

IP  
20

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
BTR128	1 x 28 w T5	1200 x 70 x 50	1.45	31	2600	2600	84
BTR228	2 x 28 w T5	1200 x 70 x 50	1.60	61	5200	5200	85
BTR135	1 x 35 w T5	1500 x 70 x 50	1.65	39	3300	3300	85
BTR235	2 x 35 w T5	1500 x 70 x 50	1.80	77	6600	6600	86
BTR149	1 x 49 w T5	1500 x 70 x 50	1.65	53	4300	4300	81
BTR249	2 x 49 w T5	1500 x 70 x 50	1.80	107	8600	8600	80
BTR180	1 x 80 w T5	1500 x 70 x 50	1.75	86	6150	6150	72
BTR280	2 x 80 w T5	1500 x 70 x 50	1.90	167	12300	12300	74

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear
BTR-DIF-12	1200mm polycarbonate microprism type diffuser
BTR-DIF-15	1500mm polycarbonate microprism type diffuser
BTR-RFT-M4-12	1200mm Miro 4 High rack reflector
BTR-RFT-M4-15	1500mm Miro 4 High rack reflector
BTR-RFT-AL-12	1200mm general reflector
BTR-RFT-AL-15	1500mm general reflector



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# ZetaS



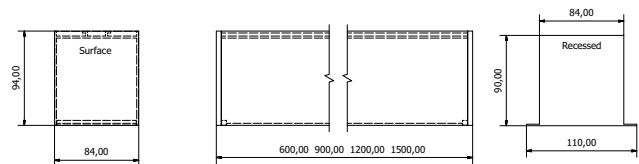
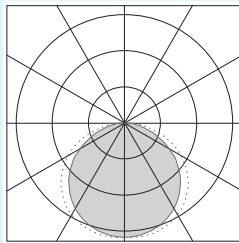
Surface or suspended slim-line LED diffused fitting.  
Has option of upright element and a range of lumen outputs

**LED**

**IP 20**

**5**  
YEAR  
WARRANTY

- Continuous run or individual fittings
- Range of lengths and light outputs
- Uplight element option available
- 3K, 4K & 5K Ra80 colour options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
ZETA-S-10-LED	10 w LED - 5000K Ra80	600 x 110 X 90	1.79	10	1344	1008	100
ZETA-S-18-LED	18 w LED - 5000K Ra80	600 x 110 X 90	1.79	18	2520	1890	105
ZETA-S-23-LED	23 w LED - 5000K Ra80	1200 x 110 x 90	3.08	23	3358	2518	110
ZETA-S-44-LED	44 w LED - 5000K Ra80	1200 x 110 x 90	3.08	44	6158	4618	105
ZETA-S-24-LED	24 w LED - 5000K Ra80	1500 x 110 x 90	3.75	24	3426	2570	107
ZETA-S-31-LED	31 w LED - 5000K Ra80	1500 x 110 x 90	3.75	31	4582	3436	110
ZETA-S-45-LED	45 w LED - 5000K Ra80	1500 x 110 x 90	3.75	45	6272	4704	105

**LED Colour - substitute 5K in main part number for options below**

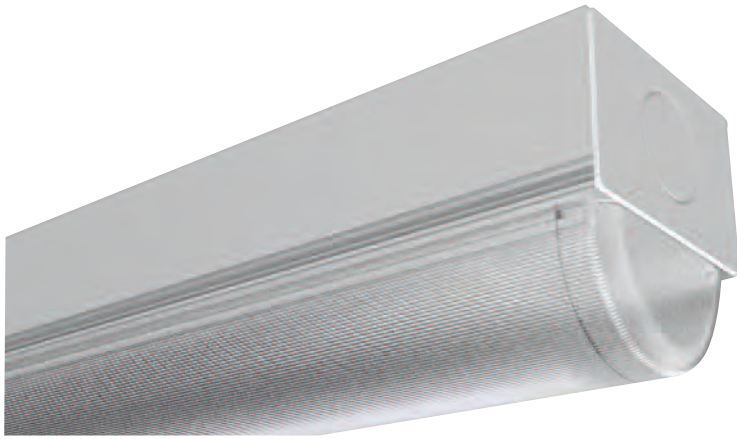
3K	3000K Ra80
4K	4000K Ra80

Output reduced by 13% over 5K version  
Output reduced by 9% over 5K version

### Options and Accessories

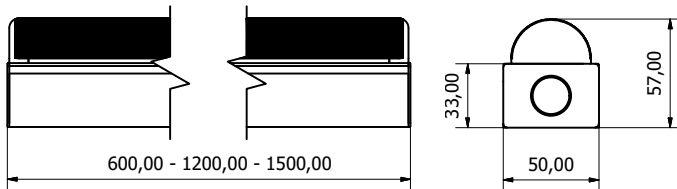
SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
HFD	Switch Dim version
HFD-D	DALI dimmable control gear

# Project Batten LED



Slim-line linear batten fitting with polycarbonate LED opal diffuser. 50mm wide suitable for trunking systems

- Range of wattages and lengths
- Integral sensors for switching or dimming
- 3K, 4K & 5K Ra80 colour options
- IP44 sealed
- Integral emergency



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
PRO-10-LED-5K	10 w LED - 5000K Ra80	600 x 100 x 54	0.90	10	1344	1209	120
PRO-18-LED-5K	18 w LED - 5000K Ra80	600 x 100 x 54	0.90	18	2520	2268	126
PRO-23-LED-5K	23 w LED - 5000K Ra80	1200 x 100 x 54	1.48	23	3358	3022	131
PRO-44-LED-5K	44 w LED - 5000K Ra80	1200 x 100 x 54	1.50	44	6158	5542	125
PRO-24-LED-5K	24 w LED - 5000K Ra80	1500 x 100 x 54	1.68	24	3426	3083	134
PRO-31-LED-5K	31 w LED - 5000K Ra80	1500 x 100 x 54	1.70	31	4582	4123	133
PRO-45-LED-5K	45 w LED - 5000K Ra80	1500 x 100 x 54	1.70	45	6272	5644	125

**LED Colour** - substitute 5K in main part number for options below

3K 3000K Ra80

4K 4000K Ra80

### Options and Accessories

SC3	Integral 3 hour emergency
SC3-ST	Integral self-test emergency
LH	Lumisaver Master
LR	Lumisaver Slave
EH	Energysaver
HFD	Switch Dim version
HFD-D	DALI dimmable control gear









Industrial

# ImpactLED

Versatile LED lowbay fitting with high efficiency and range of light outputs. LED satin opal diffuser for glare reduction



LED

- 7800 to 23,000 lumen outputs
- 4K or 5K Ra80 LEDs
- IP54 & IP65 options
- Tridonic or Philips control gear
- Integral Emergency options

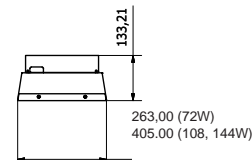
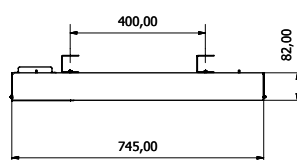
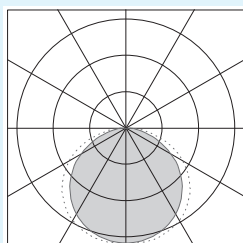
IP  
20

IP  
54

IP  
65

QC

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
IMPACT-III-72 LED	72 w LED	745 x 263 x 80	4.80	72	9790	8320	115
IMPACT-III-108 LED	108 w LED	745 x 405 x 82	5.30	108	14680	12485	115
IMPACT-III-144 LED	144 w LED	745 x 405 x 82	5.70	144	19580	16992	118
IMPACT-III-180 LED	180 w LED	745 x 500 x 82	5.80	180	24480	21240	118
IMPACT-III-210 LED	210 w LED	745 x 500 x 82	6.10	210	29370	24970	119

LED Colour - substitute 5K in main part number for options below

4K 4000K Ra80

Output reduced by 3% over 5K version

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR	20m programmable PIR
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
DL	Daylight link sensor for wireless control
IP54	IP54 sealed fitting
IP65	IP65 sealed fitting

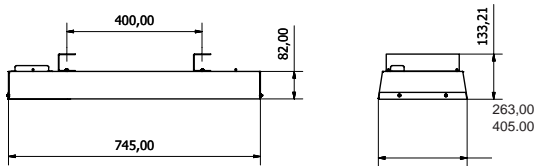
# ImpactLED V



Versatile LED lowbay fittings with high efficiency and range of light outputs. LED satin opal diffuser for glare reduction

Upgraded version with new higher output LED boards for a more compact lighting solution.

- 9300 to 23,000 lumen outputs
- 4K or 5K Ra80 LEDs
- IP54 & IP65 options
- Tridonic or Philips control gear
- Integral Emergency options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
IMPACT-V-84 LED	84 w LED	745 x 263 x 82	4.80	84	10983	9335	111
IMPACT-V-148 LED	148 w LED	745 x 405 x 82	5.30	148	19206	16325	110
IMPACT-V-212 LED	212 w LED	745 x 405 x 82	5.70	212	27120	23052	108

**LED Colour** - substitute 5K in main part number for options below  
4K 4000K Ra80

Output reduced by 3% over 5K version

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR	20m programmable PIR
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
DL	Daylight link sensor for wireless control
IP54	IP54 sealed fitting
IP65	IP65 sealed fitting



# ImpactT5

High efficiency T5 industrial lowbay fitting



**T5**

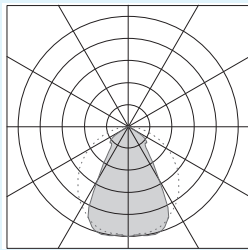
- 94% light output ratio
- Integral sensor options
- Tridonic control gear
- Miro 4 reflectors
- IP54 option

**IP  
20**

**IP  
54**

**QC**

**5  
YEAR  
WARRANTY**



## Technical Details

rPart Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
IMP-254	2 x 54 w T5	1310 x 205 x 80	4.10	114	8900	8544	73
IMP-249	2 x 49 w T5	1610 x 205 x 80	4.70	108	8600	8256	76
IMP-280	2 x 80 w T5	1610 x 205 x 80	4.75	167	12300	11808	70
IMP-454	4 x 54 w T5	1310 x 405 x 80	8.25	228	17800	17080	73
IMP-449	4 x 49 w T5	1610 x 405 x 80	9.45	214	17200	16500	76
IMP-480	4 x 80 w T5	1610 x 405 x 80	9.50	334	24600	23600	70

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR	20m programmable PIR
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
DL	Daylight link sensor for wireless control
IMP-PC-4-2L	PC cover for 2 lamp 4' T5
IMP-PC-4-4L	PC cover for 4 lamp 4' T5
IMP-PC-5-2L	PC cover for 2 lamp 4' T5
IMP-PC-5-4L	PC cover for 4 lamp 4' T5

# ImpactLEDsport



Rugged sheet steel construction with double protection. Polycarbonate and sheet steel front.

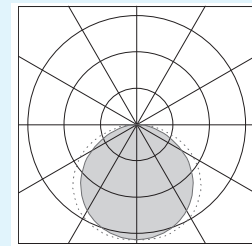
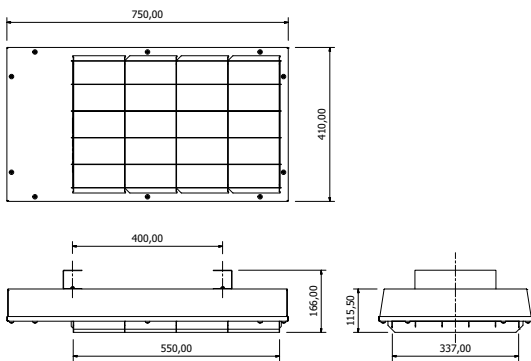
- Rugged sheet steel construction
- Double protection sheet steel & polycarbonate
- Glare reduction with front grille
- IP54 sealed
- Includes sensor protection

LED

IP  
54

QC

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
IMPACT-III-108 LED-S	108 w LED	745 x 405 x 122	10.60	108	12485	11772	109
IMPACT-III-144 LED-S	144 w LED	745 x 405 x 122	11.00	144	16650	15696	109
IMPACT-III-180 LED-S	180 w LED	745 x 500 x 122	12.80	180	20800	19620	109
IMPACT-III-210 LED-S	210 w LED	745 x 500 x 122	13.10	210	24970	22890	109

**LED Colour** - substitute 5K in main part number for options below  
 4K 4000K Ra80

Output reduced by 3% over 5K version

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR	20m programmable PIR
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
DL	Daylight link sensor for wireless control



# Starlux

LED aisle racking and high bay luminaire



LED

- Aisle racking applications
- 70% energy saving over T5
- 15m spacings, 10m high to achieve 250 Lux
- 10 watts per m2
- IP65 version available
- Coldstore version available

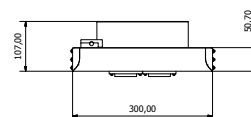
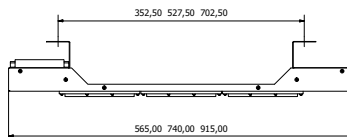
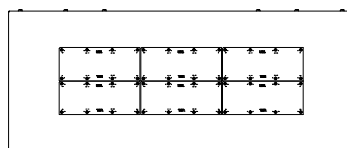
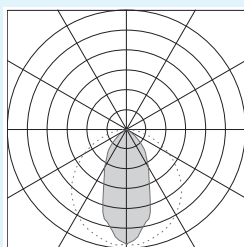
IP 20

IP 54

IP 65

QC

5 YEAR WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
STA-95-A	100 w LED 5000k Ra80	745 x 263 x 82	4.80	95	11500	10810	113
STA-160-A	150 w LED 5000k Ra80	745 x 405 x 82	5.30	160	19398	18234	113
STA-190-A	195 w LED 5000k Ra80	745 x 405 x 82	5.70	190	23000	21620	113

LED Colour - substitute 5K in main part number for options below  
4K 4000K Ra80

Output reduced by 3% over 5K version

### Options & Accessories

DD	DALI dimmable gear
20P	20m programmable sensor
W	Wireless control with PIR
IP	IP65 version
SS	316L stainless steel version
IP54	IP54 version
IP65	IP65 version



# Starlux

the energy efficient, high performance LED luminaire for warehouse and factory applications

Power consumption when compared with traditional light sources



## Light source

Metal Halide  
T5  
LED

## Power consumption per linear metre

60 watts  
25 watts  
10 watts



# StormLED

Highly efficient LED IP65 fitting with white body and LEDopal diffuser

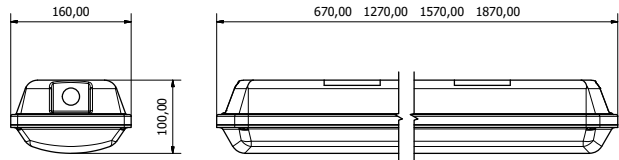
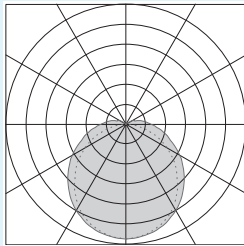


LED

IP 65

5 YEAR WARRANTY

- Over 100 luminaire lumens per circuit watt
- All polycarbonate housing
- LEDopal diffuser
- Integral sensor option
- 600, 1200, 1500 & 1800 lengths available
- Stainless steel clip option



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
<b>Single body</b>							
STORM-10-LED-S	600mm 10 w	670 x 100 x 100	1.80	10	1447	1230	123
STORM-22-LED-S	1200mm 22 w	1270 x 100 x 100	2.90	22	3397	2717	123
STORM-27-LED-S	1500mm 27 w	1570 x 100 x 100	3.50	27	4028	3222	119
STORM-31-LED-S	1800mm 31 w	1870 x 100 x 100	4.10	31	4700	3760	121
STORM-19-LED-S	600mm 19 w	670 x 100 x 100	1.90	19	2688	2150	113
STORM-36-LED-S	1200mm 36w	1270 x 100 x 100	3.00	36	4974	4228	120
STORM-40-LED-S	1500mm 40 w	1570 x 100 x 100	4.30	40	5592	4753	118
STORM-47-LED-S	1800mm 47 w	1870 x 100 x 100	5.20	47	6532	5552	118
<b>Twin body</b>							
STORM-20-LED-T	600mm 20 w	670 x 160 x 100	2.10	20	2658	2260	113
STORM-46-LED-T	1200mm 46 w	1270 x 160 x 100	3.60	46	6716	5373	116
STORM-54-LED-T	1500mm 50 w	1570 x 160 x 100	4.20	54	8220	6576	121
STORM-68-LED-T	1800mm 68 w	1870 x 160 x 100	4.80	68	10074	8059	118
STORM-36-LED-T	600mm 36 w	670 x 160 x 100	2.10	36	5070	4050	112
STORM-66-LED-T	1200mm 66 w	1270 x 160 x 100	3.60	66	9451	8033	121
STORM-67-LED-T	1500mm 67 w	1570 x 160 x 100	4.80	67	9600	8160	121
STORM-95-LED-T	1800mm 95 w	1870 x 160 x 100	4.85	95	13569	11533	121

LED Colour - substitute 5K in main part number for options below  
4K 4000K Ra80

Output reduced by 5% over 5K version

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
SS	Stainless steel clips



# StormLED-IP66



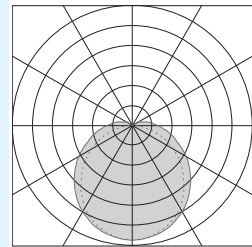
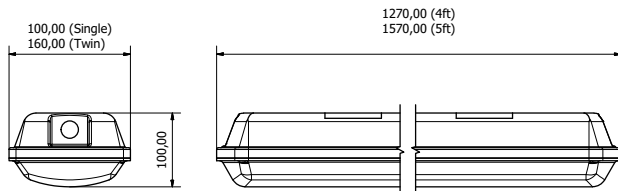
IP66 Storm fitting with increased IP rating and maximum light transmitting diffuser. All polycarbonate construction

- 120 luminaire lumens per circuit watt
- IP66 rated
- All polycarbonate body
- Acrylic and ABS body available for oily environments
- Stainless steel clip option

LED

IP  
66

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/cW
<b>Single body</b>							
STORM-23-LED-S-IP66	1500mm 25 w	1570 x 100 x 100	3.50	23	3426	3151	137
STORM-45-LED-S-IP66	1500mm 45 w	1570 x 100 x 100	4.30	45	6272	5770	128
<b>Twin body</b>							
STORM-54-LED-T-IP66	1500mm 54 w	1570 x 160 x 100	4.20	54	8220	7562	140
STORM-67-LED-T-IP66	1500mm 67 w	1570 x 160 x 100	4.80	67	9600	8832	131

**LED Colour** - substitute 5K in main part number for options below

4K 4000K Ra80

Output reduced by 5% over 5K version

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR-M	8 m microwave sensor
WL	Internal wireless controller
PIR-W	10 m PIR for wireless control
PIR-H	PIR holder for end of fitting
ABS	Acrylic diffuser & ABS Base
SS	Stainless steel clips



Enquiries: 0113 289 7832 or 01535 616 300 Glasgow Stock Centre: 0141 647 4499  
Email: info@powerlite-lighting.com Web: www.powerlite-lighting.com

# StormT5

All polycarbonate construction IP65 sealed fitting with Tridonic control gear

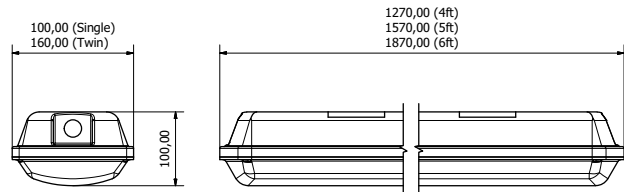
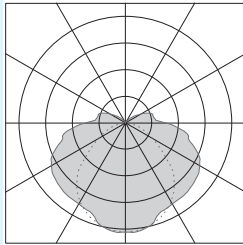


**T5**

**IP  
65**

**5  
YEAR  
WARRANTY**

- Integral sensors available
- Stainless steel clips option
- All polycarbonate housing
- Tridonic control gear



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/c
NC154-PC	1 x 54 w T5	1270 x 100 x 100	3.80	58	4450	4000	69
NC135-PC	1 x 35 w T5	1570 x 100 x 100	4.20	39	3300	2970	76
NC149-PC	1 x 49 w T5	1570 x 100 x 100	4.20	53	4300	3870	73
NC254-PC	2 x 54 w T5	1270 x 160 x 100	5.30	115	8900	8000	70
NC235-PC	2 x 35 w T5	1570 x 160 x 100	5.70	77	6600	5940	77
NC249-PC	2 x 49 w T5	1570 x 160 x 100	5.70	107	8600	7740	72

### Options and Accessories

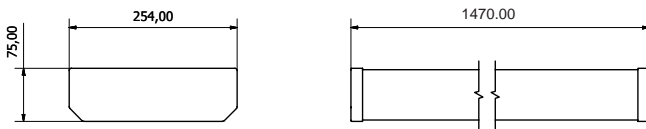
SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR-M	8m microwave sensor
WL	Internal wireless controller
PIR-W	10m PIR for wireless control
SS	Stainless steel clips

3

# Impact Linear



- Linear impact lowbay
- Suit high light retail
- IP20 sealed
- LED optimised difuser



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Lamp Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt LI/c
LIN-V-100W	100 w linear impact fitting 5000k Ra80	1470 x 245 x 75	5.90	100	12310	9854	98

### Options and Accessories

SC3	3 hour maintained emergency
DD	DALI dimmable gear
PIR-M	8 m microwave sensor
WL	Internal wireless controller
PIR-W	10 m PIR for wireless control
PIR-H	PIR holder for end of fitting
ABS	Acrylic diffuser & ABS Base
SS	Stainless steel clips



# Horticultural Fittings



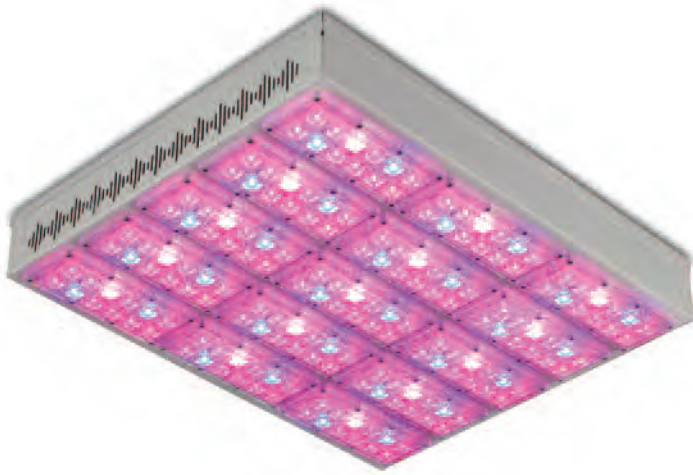
**Specially developed horticultural fittings designed for optimal light distribution for plant growth.**

**The fittings contain a mixture of Red, White and Blue LEDs to coincide with the active spectral reactions of Chlorophylls contained in leaves.**

**The outputs have specific wavelengths to ensure plant growth, flower bud and fruit development.**

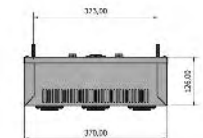
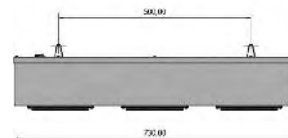
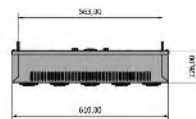
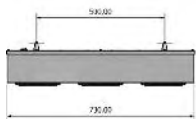
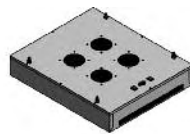
**The lensed fittings are sealed to the front to ensure no water ingress whilst plants are being irrigated.**

# HyGrowLED



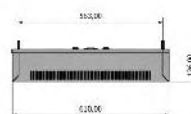
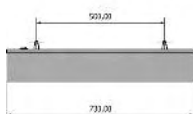
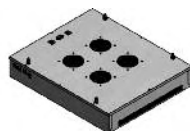
Range of spectral outputs for even rapid plant growth.

- Professional and hobbyist products
- Range of powers for different areas
- square lit pattern for ease of installation and optimal exposure
- Fan cooled and LED Integral heat sinks
- Tridonic control gear
- Twin circuit to suit different stages of growth.



## Technical Details

Part Number	Description	Dimensions (kg)	Weight	Circuit Watts(w)
YK200B	200 w broad output fitting	610 x 610 x100	4.10	223
YK400B	400 w broad output fitting	730 x 610 x 100	4.70	381
YK600B	600 w broad output fitting	1200 x 610 x 100	4.75	598
YK200P	200 w 90° output fitting	610 x 610 x100	8.25	223
YK400P	400 w 90° output fitting	730 x 610 x 100	9.45	381
YK600P	600 w 90° output fitting	1200 x 610 x 100	9.50	598







Exterior

# HydraLED1



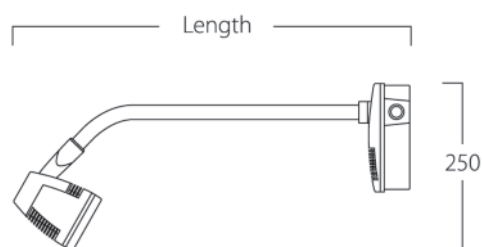
Stylish yet rugged LED exterior spotlight with extended arm for use around building facades, shop fronts and architectural features etc.

LED

IP  
65

5  
YEAR  
WARRANTY

- Tough die cast aluminium construction
- Rear, side and top cable entry points
- 3K, 4K & 5K LED colour options
- CRI Ra80 COB LED

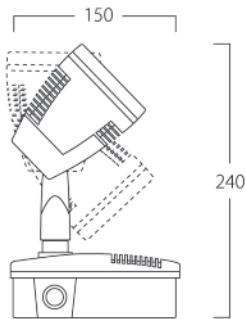


## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
PSL31-LED	8w LED 500mm Arm	500 x 250	0.90	8	990	900	112



# HydraLED2



Stylish yet rugged exterior spotlight for use around gardens and architectural features etc

- Remote Tridonic constant current driver
- Tough die cast aluminium construction
- Rear, side and top cable entry points
- 3K, 4K & 5K LED colour options
- CRI Ra80 COB LED

LED

IP  
65

5  
YEAR  
WARRANTY

## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PSL11-LED	8w LED Short Arm	240 x 150	0.79	8	990	900	112

### Options and Accessories

Standard colour is Black

AL	Aluminium finish
3K	3000K Ra80 COB LED
4K	4000K Ra80 COB LED
5K	5000K Ra80 COB LED



# Hydra3

Hydra 3 is available in compact fluorescent or LED. Suitable as an area floodlight or when fitted with the 400mm arm, a very effective outdoor signlight.

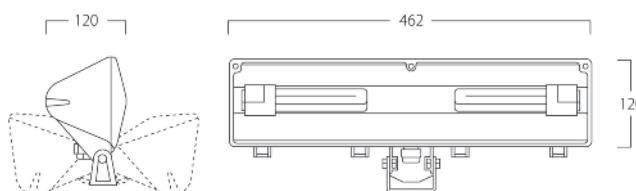
LED

CFL

IP  
65

5  
YEAR  
WARRANTY

- Compact polycarbonate signlight
- 2 sizes available
- Fluorescent or LED light sources
- Range of accessories including photocell
- 3K, 4K & 5K LED colour options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
PSL226	2 x 26w black finish	462 x 120 x 120		60	3600	2520	42
H3LB64705K	20w LED black finish 5K Ra80	462 x 120 x 120		20	2960	2660	133

# Hydra4



Hydra 4 is available in compact fluorescent or LED. Suitable as an area floodlight or when fitted with the 400mm arm, a very effective outdoor signlight.

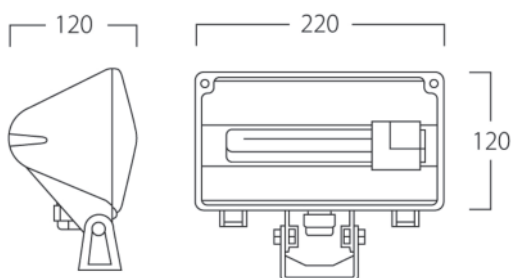
- Compact polycarbonate signlight
- 2 sizes available
- Fluorescent or LED light sources
- Range of accessories including photocell
- 3K, 4K & 5K LED colour options

LED

CFL

IP  
65

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PSL126	1 x 26w Black Finish	220 x 120 x 120	30	1800	1260	42	
H4LB32705K	10w LED black finish 5k Ra 80	220 x 120 x 120	10	1480	1332	133	

### Options & Accessories

PC	Integral photocell
PSL400	400 mm long sign arm
PSC20	Beza mounting kit
SPK26	Garden spike 210mm



# Post Top Fittings

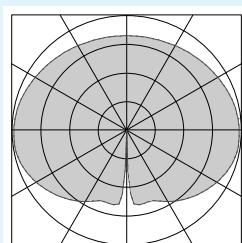
Post Top LED globe fitting for standard 60 & 76mm post entry sizes. Opal or clear globes for effective carpark area lighting.

LED

IP  
65

5  
YEAR  
WARRANTY

- 60 or 76mm post entry sizes
- Louvre stack available for clear globes
- IP65 polycarbonate / acrylic construction
- Integral Tridonic driver
- 4K & 5K Ra80 colours available



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
PTP-40-LED 5K	40 Watt LED						
	Post Top fitting 76 mm post entry	200 x 150 x 76		40 w	4800	3360 *	86
PTP-70-LED 5K	70 Watt LED						
	Post Top fitting 76 mm post entry	200 x 150 x 76		70 w	11725	8200 *	117
	suffix part number with 60 or 76 to indicate post entry required					* with opal globe	
<b>Globes</b>							
SHR400-O	400 mm opal acrylic globe	400 mm ø					
SHR400-C	400 mm clear acrylic globe	400 mm ø					
SHR450-O	450 mm opal acrylic globe	450 mm ø					
SHR450-C	450mm clear acrylic globe	450 mm ø					
SHR450-C-CAP	450mm clear capped acrylic globe	450 mm ø					
SHR-LOUVRE	louvre stack for 450 mm globe	Required with clear or capped globe					

# Regor1



Wall mounted LED or compact fluorescent IP65 wall pack.

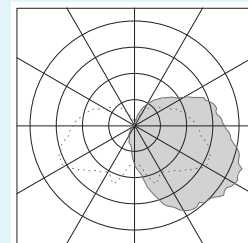
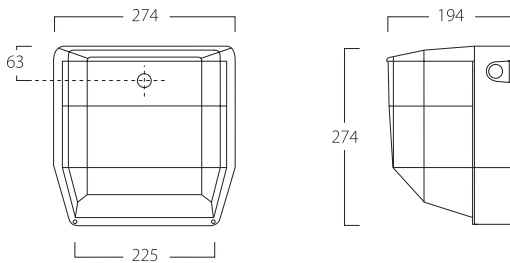
- Conduit entry to all sides
- Polycarbonate construction
- LEDopal diffuser for controlled glare
- Integral sensors available
- Photocell option

LED

CFL

IP  
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YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
GCF42	42 watt TC-T	274 x 225 x 194	45 w	2600	2210	49	
R1L305K	30 watt LED 5000K Ra80	274 x 225 x 194	30 w	4100	3280	109	
RIL155K	15 watt LED 5000K Ra80	274 x 225 x 194	15 w	2129	1700	113	

### Options and accessories

PC	Photocell
SC3	3hr emergency
EH	Energysaver
LH	Lumisaver Master



# RegorLED4

A high quality architectural flood light with several beam angles for accurate illumination of building facades and architectural features.

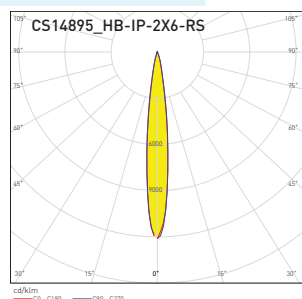


LED

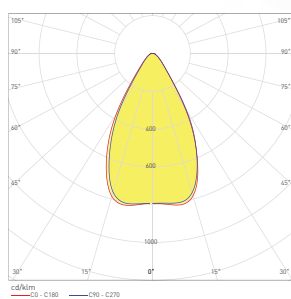
IP  
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YEAR  
WARRANTY

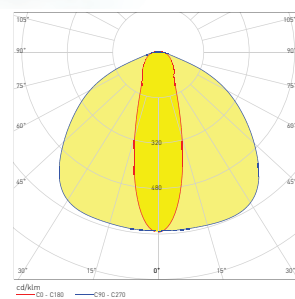
- 3 beam angles available
- Control through lenses
- Rugged die cast aluminium construction
- External terminal housing
- Choice of LED colours



Narrow



Flood



Asymmetric

## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
REGORLED4-5K	Architectural floodlight 28w 5000K Ra80	255 x 141	2	28	3460	3120	112

**LED Colour** - substitute 5K in main part number for options below

3K	3000K Ra80				3570	2990	107
4K	4000K Ra80				3730	3120	112
RE	Red						
BL	Blue						
GR	Green						
PU	Purple						

### Options

FL	Flood beam
NA	Narrow beam
AS	Asymmetric beam

# RegorLED6



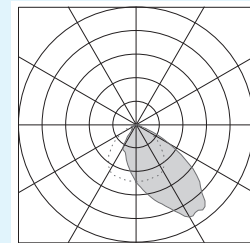
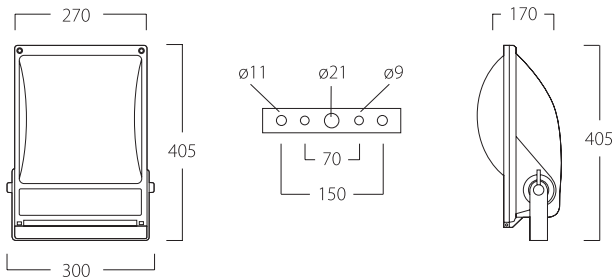
Polycarbonate LED general floodlight designed to replicate the output of metal halide lamps.

- Tough polycarbonate UV resistant housing
- Up to 149 luminaire lumens per circuit watt
- Tridonic constant current control gear
- Integral photocell option
- Excellent passive thermal control

LED

IP  
65

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
R6L305K	30 watt Regor 6 5000k Ra80	405 x 270 x 170		30 w	4100	3690	123
R6L455K	45 watt Regor 6 5000k Ra80	405 x 270 x 170		45 w	6156	5540	123
R6L605K	60 watt Regor 6 5000K Ra80	405 x 270 x 170		60 w	8100	7290	121



# RegorLED8

Rugged die-cast aluminium & polycarbonate IP65 bulkhead suitable for the most vandal prone areas.

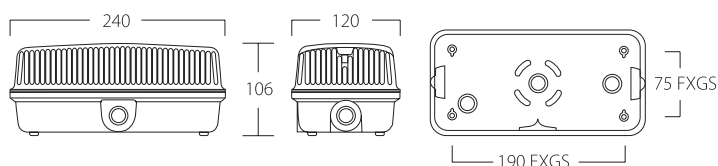


**LED**

- Rugged die-cast aluminium base
- Polycarbonate LED diffuser
- Injection moulded silicone seal
- IK10 rating
- Virtually indestructable

**IP  
65**

**5  
YEAR  
WARRANTY**



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt L/cW
PBH309-LED	9w Regor 8 LED 5000k Ra80 with LED opal difuser	240 x 120 x 106		9	1470	1020	113
PBH301	1 x 9w PL Regor 8	240 x 120 x 106		14	600	500	35
PBH302	2 X 9w PL Regor 8	240 x 120 x 106		26	1200	1000	38
PBH304	1 x 9w PL Regor 8 with integral photocell	240 x 120 x 106		14	600	500	35
PBH303	2 X 9w PL Regor 8 with integral photocell	240 x 120 x 106		26	1200	1000	38



# RegorLED14 & 15



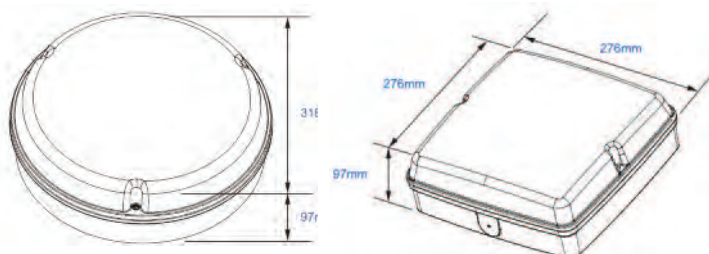
A die-cast aluminium IP65 LED fitting, features side conduit entries and has an eyelid option for the round version.

- Die-cast aluminium base
- Side and top conduit entries
- IP65 rated
- Security screw option
- Integral sensor options
- Die-cast eyelid option.

LED

IP  
65

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
R14LW48705K	14 watt Regor 14 5000k Ra80	318 x 97		14 w	2210	1660	119
R15LW48705K	14 watt Regor 15 5000k Ra80	276 x 276 x 97		14 w	2210	1660	119
R14LW48105K	21 watt Regor 14 5000k Ra80	318 x 97		21 w	3312	2310	110
R15LW48105K	21 watt Regor 15 5000k Ra80	276 x 276 x 97		21 w	3312	2310	110

### Options & Accessories

SC3	3 hour integral emergency
PC	Photo cell
LH	Lumisaver master
LR	Lumisaver slave
EH	Energysaver
4K	4000k led colour
EL	Die-cast eyelid (round version only)



# RegorLED16 & 17

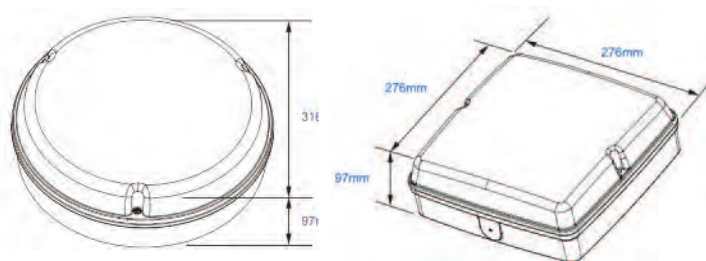
A polycarbonate IP65 LED fitting, features side conduit entries and has an eyelid option for the round version.

LED

IP  
65

5  
YEAR  
WARRANTY

- Polycarbonate base
- Side and top conduit entries
- IP65 rated
- Security screw option
- Integral sensor options



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt Ll/cW
R16LW48705K	14 watt Regor 14 5000k Ra80	318 x 97		14 w	2210	1660	119
R17LW48705K	14 watt Regor 15 5000k Ra80	276 x 276 x 97		14 w	2210	1660	119
R16LW48705K	21watt Regor 14 5000k Ra80	318 x 97		21 w	3312	2310	110
R17LW48705K	21 watt Regor 15 5000k Ra80	276 x 276 x 97		21 w	3312	2310	110

### Options & Accessories

SC3	3 hour integral emergency
PC	Photo cell
LH	Lumisaver master
LR	Lumisaver slave
EH	Energysaver
4K	4000k led colour
EL	Die=cast eyelid (round version only)



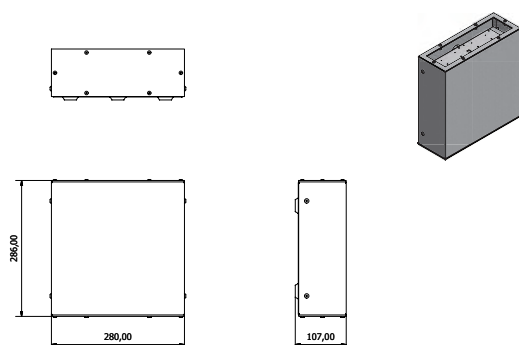
Exterior up/downlighter for building facades

- Narrow upward beam
- Broad downward beam
- IP65 sealed
- Made from 316L stainless steel

LED

IP  
65

5  
YEAR  
WARRANTY



## Technical Details

Part Number	Description	Dimensions	Weight (kg)	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
PORT-50-5K	50 w Stainless Steel Fitting	280 x 286 x 107	2.90	37	4962	4496	120
<b>LED Colour</b>							
3K	3000K Ra80				4750	4274	115
4K	4000K Ra80				4750	4274	115
PH	Photocell						

### Options & Accessories



# Street Lighting Inserts

This range of products is designed to retrofit in to existing street lighting heads, replacing the lamp holder and reflector assembly.

The new gear tray can be installed in a very similar time to a lamp change and using the same tools.

All the trays have UMSUG codes for local authority approval.

We have versions for the following street lighting heads.

Philips Arc 80 & Arc 90.

Urbis Saphire II

Philips SGS252, 253, 254

CU Phosco P568

Thorn Beta II

Philips MI 35



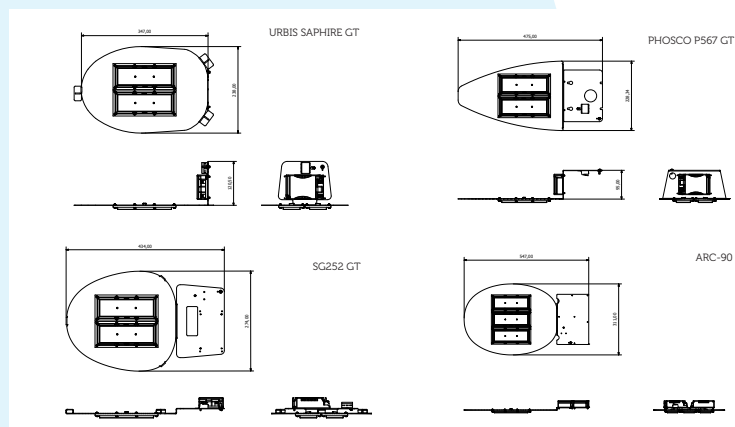
ARC80



SGS253



CU PHOSCO P567



## Technical Details

Part Number	Description	Circuit Watts(w)	Board Lumens	Luminaire Lumens	Luminaire Lumens per Circuit Watt
LPD2X12-12-4K ARC80	12 watt 4000K ARC 80 insert	12 w	1745	1640	136
LPD2X12-24-4K ARC80	24 watt 4000K ARC 80 insert	24 w	3490	3281	136
LPD2X12-48-4K ARC80	48 watt 4000K ARC 80 insert	48 w	6498	6108	127
LPD2X12-24-4K ARC90	24 watt 4000K ARC 90 insert	24 w	3490	3281	136
LPD2X12-48-4K ARC90	48 watt 4000K ARC 90 insert	48 w	6498	6108	127
LPD2X12-72-4K ARC90	72 watt 4000K ARC 90 insert	72 w	9747	9162	127
LPD2X12-12-4K IRIDIUM252	12 watt 4000K IRIDIUM 252 insert	12 w	1745	1640	136
LPD2X12-24-4K IRIDIUM252	24 watt 4000K IRIDIUM 252 insert	24w	3490	3281	136
LPD2X12-24-4K IRIDIUM253	24 watt 4000K IRIDIUM 253 insert	24 w	3490	3281	136
LPD2X12-48-4K IRIDIUM253	48 watt 4000K IRIDIUM 253 insert	48 w	6498	6108	127
LPD2X12-48-4K IRIDIUM254	48 watt 4000K IRIDIUM 254 insert	48 w	6498	6108	127
LPD2X12-72-4K IRIDIUM254	72 watt 4000K IRIDIUM 254 insert	72 w	9747	9162	127
LPD2X12-12-4K URBIS	12 watt 4000K URBIS insert	12 w	1745	1640	136
LPD2X12-24-4K URBIS	24 watt 4000K URBIS insert	24 w	3490	3281	136
LPD2X12-12-4K PHOSCO P567	12 watt 4000K PHOSCO P567 insert	12 w	1745	1640	136
LPD2X12-24-4K PHOSCO P567	24 watt 4000K PHOSCO P567 insert	24 w	3490	3281	136
LPD2X12-12-4K THORN BETAII	12 watt 4000K THORN BETA II insert	12 w	1745	1640	136
LPD2X12-24-4K THORN BETAII	24 watt 4000K THORN BETA II insert	24 w	3490	3281	136
LPD2X12-12-4K MI36	12 watt 4000K MI36 insert	12 w	1745	1640	136
LPD2X12-24-4K MI36	24 watt 4000K MI36 insert	24 w	3490	3281	136

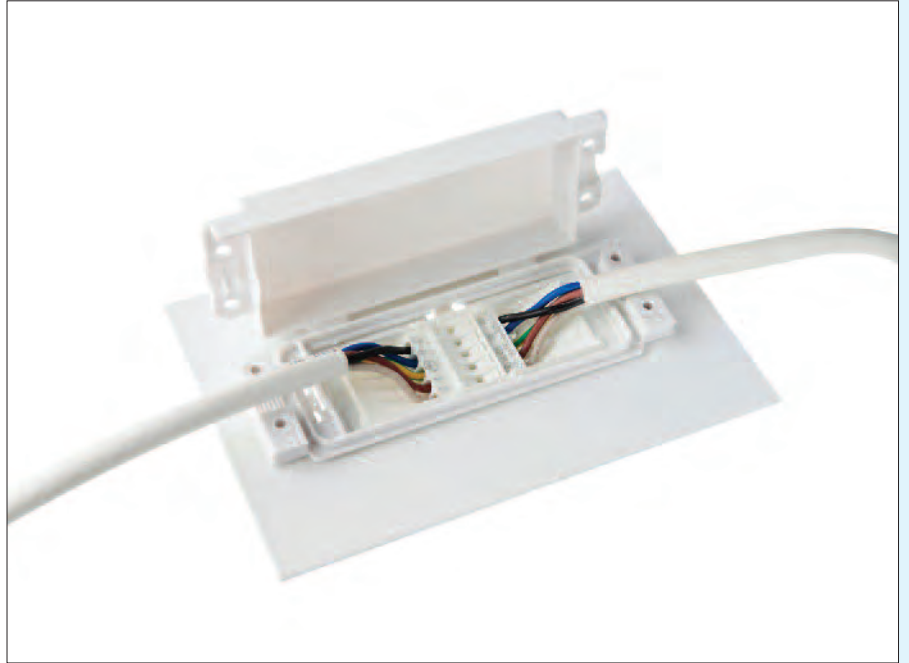
Please request specific drawings for your application

# Quick Connect

We now, as standard incorporate on a number of our luminaires our 'Quick-Connect' system. This allows for the speedy installation of either recessed or suspended fittings.

The Quick-Connect consists of a push wire terminal block accessed from the outside of the fitting with a protective snap down cover providing protection and strain relief for the supply cables. The system can accept 2 x 5 core cables from 0.5 to 2.5 mm<sup>2</sup>. The wires can easily be released by a tab in the centre of the block.

Quick-Connect allows fittings to be wired quickly and easily without having access to the internal parts of the fitting. The fold over cover protects the terminals and provides strain relief for the input wires. If luminaires are supplied with pre cut terminated leads this provides the installation speed of plug in connectors but with a significant cost saving. The wires can be easily released for maintenance or changing the lighting layout.



view from back of fitting



view from back of fitting





**Special  
Products &  
Services**

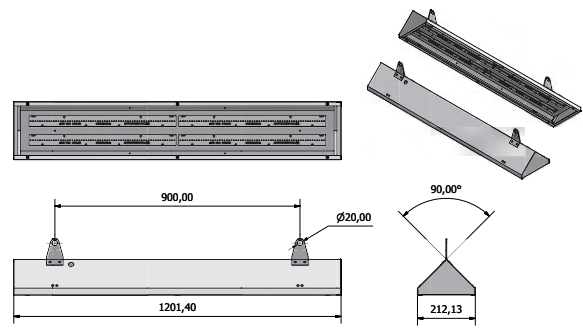
# Special Products

A significant part of our daily business is tailoring products to meet your exact requirements. This ranges from a minor alteration to an existing product to the complete design and manufacture of a bespoke product.

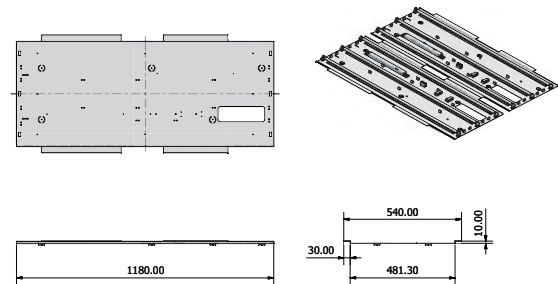
These products are dealt with by a dedicated team within Powerlite to ensure a quick turnaround and a product that meets your exact specification. We can quote you for virtually any luminaire you require.

Our factory in West Yorkshire boasts an impressive in house production facility with the latest machinery and technology.

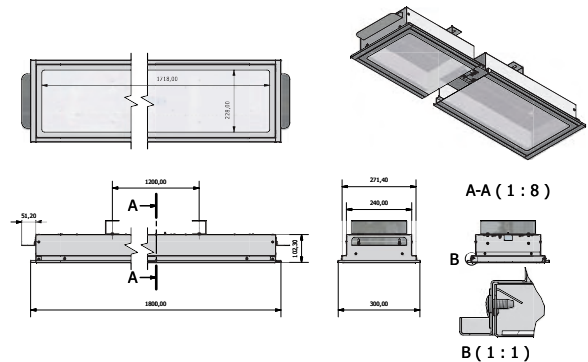
- Laser cutting for plastic and wood
- CNC de-coiling, punching and rolling for aluminium
- Salvagnini automatic panel bending
- CNC Press brakes for folding smaller parts
- Turret punch presses for high speed accurate punching of steel
- BJB Robot wiring of products
- Trump Fiber laser for all metal parts
- Semi-automatic Seam welder for sealed corner welding
- LED pick & place line



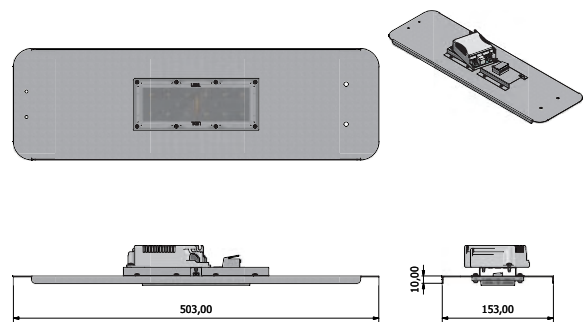
Bespoke dustproof luminaire for the food industry



Special retro-fit T5 geartray for leading supermarket chain

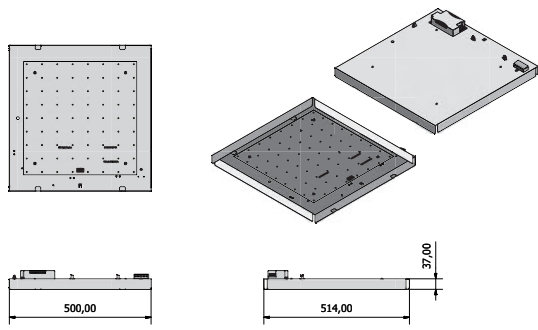


Bespoke luminaire designed as drop in replacement for T8 luminaires in a plank ceiling for a major UK airport

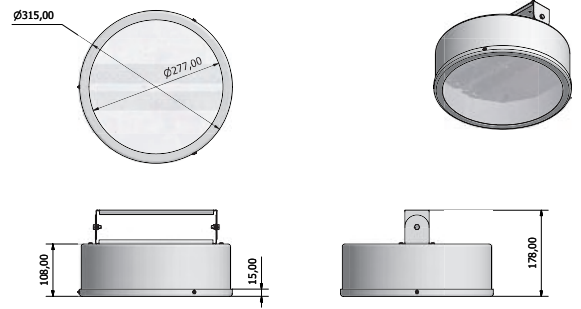


Retro-fit cassette for Philips SOX street lighting heads

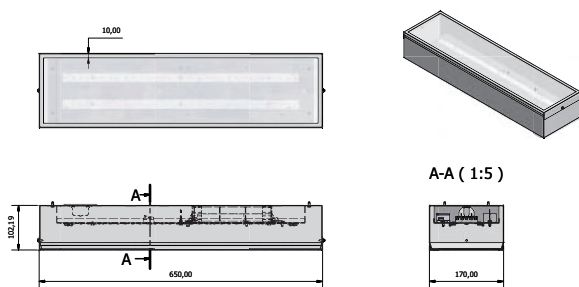




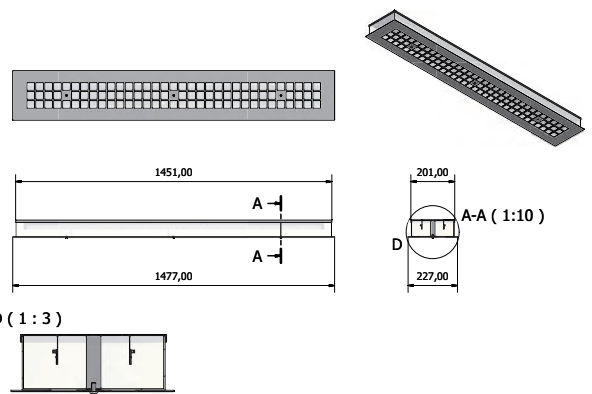
Retro-fit geartray for 400mm square LED panel



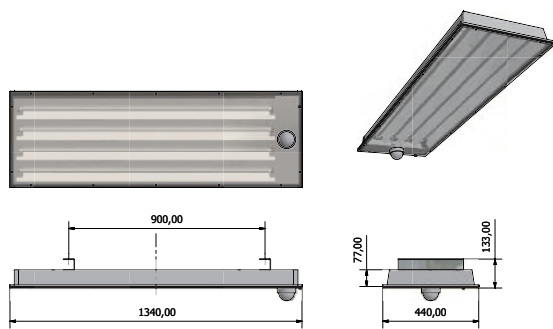
Bespoke 300mm round LED downlighter



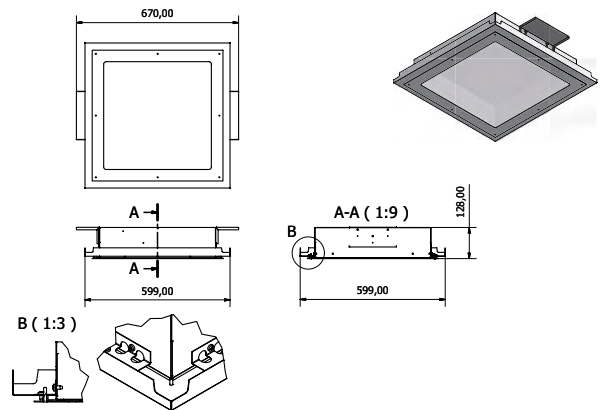
Special retro-fit luminaire designed as drop-in replacement for PLL55 lamp, geartray and louvre



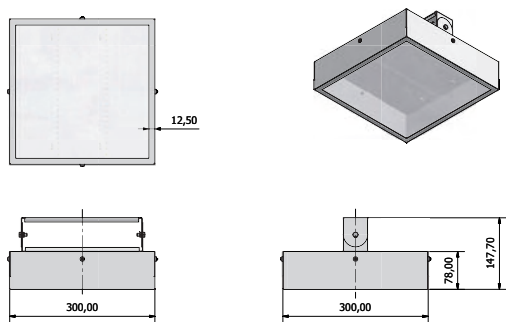
Bespoke stainless steel stairwell luminaire



Bespoke IP54 T5 luminaire c/w 10mm polycarbonate panel



Bespoke air-handling concealed grid panel luminaire



Bespoke 300mm square downlighter



# Sensors

Optimal energy efficient solutions can be achieved by the intelligent control of luminaires. We are able to offer a wide range of controls which can be incorporated during manufacture into our luminaires which already utilise the most efficient LED's on the market. This allows us to offer massively cost effective solutions.

## Daylight Control

A simple photocell can be incorporated in to many of our luminaires and is useful for dawn to dusk sensing.

## Daylight Linking

A luminaire is dimmed up or down in line with the ambient light levels present in the area. This is used with dimmable control gear and programmable sensors or wireless controls.

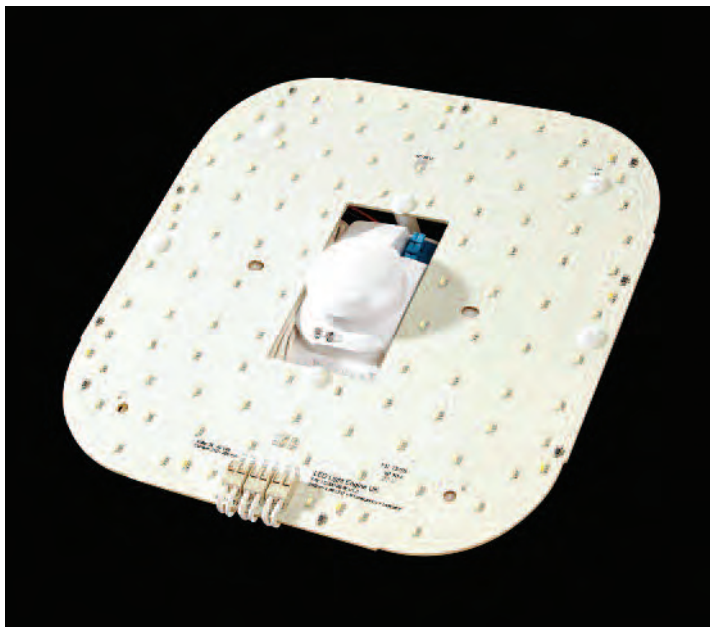
## Movement Sensing

The luminaire is switched on when movement is sensed in the area. Sensors can either be PIR (passive infrared) or microwave (utilizing the Doppler effect). Each has its benefits and the application will determine the best option.

Movement sensors can be linked with daylight dimming for optimal energy performance.

## Products

- PH** Photocell for integration in to many of our exterior products for dusk to dawn on function
- EH** Energy saver incorporates a microwave sensor within the product so when movement is detected the light is switched on. Maximum mounting height 10m
- EHP** Energy saver PIR is an integral PIR mounted in the fitting for control, when movement is detected the light is turned on
- LH** Lumisaver Master is either the master fitting or a standalone luminaire which uses either a PIR or microwave sensor. The dim level and on time can be factory programmed. The luminaire dims when no presence is detected and switches off after a period of non-activation
- LR** Lumisaver Slave uses the movement sensor off the master fitting to control the dimming and off function. This fitting will replicate the behaviour of the master fitting
- LP** Lumisaver programmable, the luminaire can be remotely programmed with a controller and can be changed as many times as required. On time, dim levels and ambient light levels can be programmed and adjusted.
- Lite-IP** A wireless system of luminaire control which can incorporate daylight sensors and movement detectors in to any fitting which can then be linked to others. This is programmed via a Samsung Tablet device. Full details can be found on the next page

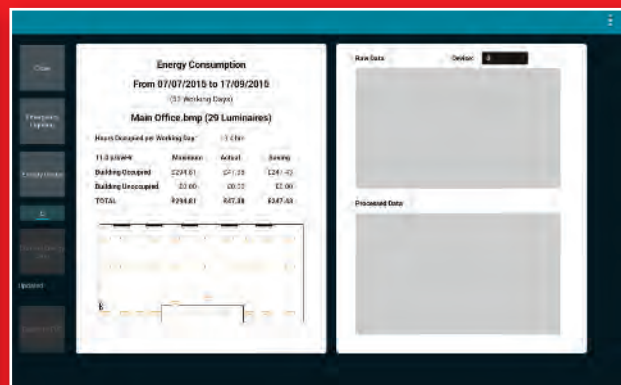
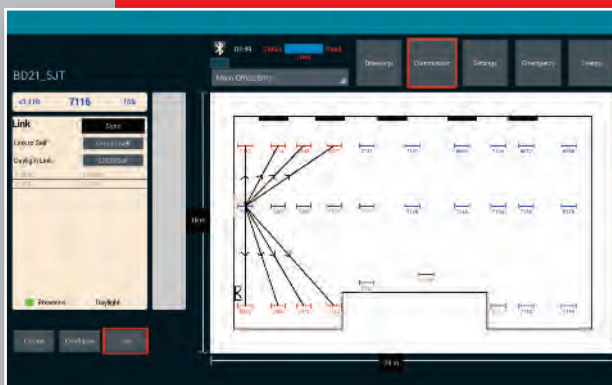


# LiteIP™



## Lite-IP Wireless Lighting Controls

- No additional wiring is required
- Communication device installed in luminaire at time of manufacture
- All fittings can be programmed from one location
- Up 100m line of site for programming
- All luminaires have unique address number
- Luminaires can be dimmed
- Has daylight linking function
- Uses low cost PIRs and Photodiodes
- Reports on real time energy savings based on actual usage
- Reports luminaire faults
- Reports emergency faults (like self-test)
- Easy to add or replace fittings
- No maximum size of project
- Uses Samsung tablet for programming



# LED Light Engines

We incorporate a range of LED light engines into our products which are all UK manufactured from a selection of the highest quality Nichia LED's available on the market.

The LED's offer an impressive L70 of 50,000 hours and LM80 of 95% output.

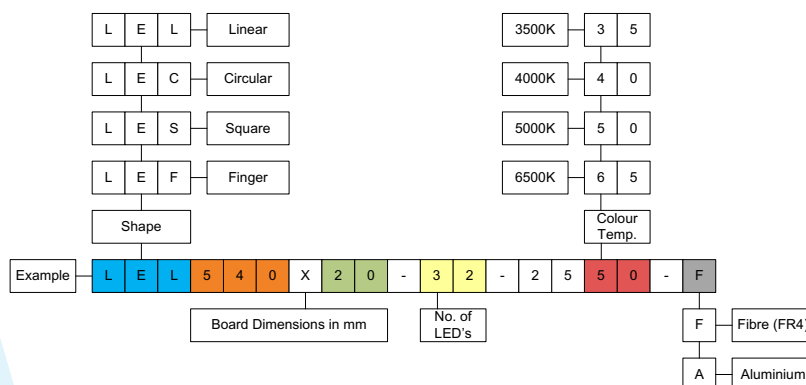
Our choice of light engines feature 3 different LED's selected for their specific performance and suitability to the application the product is intended for. This guarantees the longevity and performance of your selected luminaire. The standard output LED's give 185 lumens per watt and the high output versions 154 lumens per watt. The third choice we incorporate into our street lighting heads and the StarLux luminaire and they give 140 lumens per watt.

Dependent upon product and application we usually offer 4000 or 5000k as standard, with 3000 and 6500k also being available as 2nd tier choices with slightly extended lead times. If you have a specific colour temperature requirement this can usually be accommodated upon request.

- All LED's are CRI Ra80
- L70 – 50,000 hours
- LM80 – 95% output

**For full technical details and data sheets please contact Sales**

## Understanding Light Engine Part Numbers



Part Number	Current (mA)		Board Wattage @		Light Output @		
	Nominal	Max	Nominal Current	Max Current	Nominal Current	Max Current	
<b>Linear Boards</b>							
LEL135x20-08-2550-F	700	1050	2.10	3.15	336	504	
LEL135x20-08-5050-F	700	1050	4.20	6.30	600	900	
LEL146x45-12-2195-A	700	700	23.94	23.94	3180	3180	
LEL182x18-39-2550-A	700	700	6.57	6.57	2052	2052	
LEL200x22-32-2550-F	700	1050	7.98	11.97	1472	2208	
LEL200x24-12-2550-A	700	700	3.99	3.99	738	738	
LEL200x24-12-5050-A	700	700	8.68	8.68	1206	1206	
LEL250x24-12-2550-A	700	700	3.99	3.99	738	738	
LEL250x24-12-5050-A	700	700	8.68	8.68	1206	1206	
LEL270x40-24-5050-A	700	700	16.80	16.80	2400	2400	
LEL400x22-64-2550-F	700	1050	15.96	23.94	2944	4416	
LEL480x24-24-2550-A	700	700	7.98	7.98	1470	1470	
LEL480x24-24-5050-A	700	700	17.36	17.36	2412	2412	
LEL540x20-16-2550-F*	700	1050	4.20	6.30	736	1104	
LEL540x20-32-2550-F*	700	1050	8.40	12.60	1486	2016	
LEL540x20-32-5050-A*	700	700	16.80	16.80	2400	2400	
LEL540x40-48-5050-A	700	700	33.60	33.60	5010	5010	
LEL540x40-56-5050-A	700	1050	34.72	52.08	5020	7308	
LEL580x24-30-2550-A	700	700	9.98	9.98	1840	1840	
LEL580x24-30-5050-A	700	700	21.70	21.70	3015	3015	
LEL770x24-42-2550-A	700	700	14.70	14.70	2585	2585	
LEL770x24-42-5050-A	700	700	30.38	30.38	4220	4220	
<b>Circular Boards</b>							
LEC230-32-2550-F	700	1050	7.98	11.97	1472	2208	
LEC295-48-2550-F	700	1050	11.97	17.96	2208	3312	
<b>Finger Boards</b>							
LEF230-35-2550-F*	700	700	9.98	9.98	1855	1855	
LEF230-35-5050-F*	700	700	9.98	9.98	3045	3045	
LEF460x460-96-2550-F*	700	1050	23.94	35.91	4416	6624	
<b>Square Boards</b>							
LES150x150-24-2550-F*	700	1000	6.57	9.39	1100	1670	
LES200x200-27-2550-F*	700	1050	6.30	9.45	1107	1661	
LES200x200-35-2550-F*	700	1050	10.50	15.75	1855	2780	
LES300x300-48-2550-F*	700	1000	11.97	18.00	2229	3340	

\*Emergency versions available with additional LED's for emergency purposes only - giving 160 lumens  
Available as standard in 4000k or 5000K

# LED Light Engines

Not only do we incorporate the light engines into our product range we also offer them for use individually with drivers for easy installation into cabinets, point of sale displays and other lighting applications. We also produce retro-fit LED gear trays for 2D products and to customer specifications for lighting upgrades.

Retro fit LED gear trays for 2D products are available in both 4000 and 5000K colour temperature as standard, but as with all our LED products other colour temperature requirements can be accommodated on slightly increased lead times.

In addition to the standard products listed above we can also supply dimming gear trays and other power outputs. These are just the standard wattages we regularly supply. Please contact our technical team to discuss specific requirements.

We also produce linear gear trays for retro-fit purposes but these are made to customer's exact requirements, for example a gear tray to replace T8 control gear and lamps within an existing non-corrosive. This enables your client to upgrade their installation quickly and economically without replacing the complete existing unit.



Part Number	Description	Dimensions	Weight	Circuit Watts (W)	Board Lumens	Lumens per Watt
GT-LED-150-T-50	9 W LED	150x150x30	0.70	7	1100	157
GT-LED-150-T-50-EM	9 W LED + Em	150x150x30	1.00	8	1100	137
GT-LED-150-T-50-PIR	9 W LED + Sensor	150x150x30	0.75	8	1100	137
GT-LED-150-T-50-PIR-EM	9 W LED + Sensor + Em	150x150x30	1.05	9	1100	122
GT-LED-200-T-50	13 W LED	200x200x30	0.80	11	1855	168
GT-LED-200-T-50-EM	13 W LED + Em	200x200x30	1.10	12	1855	154
GT-LED-200-T-50-PIR	13 W LED + Sensor	200x200x30	0.85	12	1855	154
GT-LED-200-T-50-PIR-EM	13 W LED + Sensor + Em	200x200x30	1.15	13	1855	142
GT-LED-200-T-HO-50	24 W LED	200x200x30	0.80	24	3033	126
GT-LED-200-T-HO-50-EM	24 W LED + Em	200x200x30	1.10	25	3033	121
GT-LED-200-T-HO-50-PIR	24 W LED + Sensor	200x200x30	0.85	25	3033	121
GT-LED-200-T-HO-50-PIR-EM	24 W LED + Sensor + Em	200x200x30	1.15	26	3033	116
GT-LED-300-T-50	14 W LED	300x300x30	0.90	14	2229	159
GT-LED-300-T-50-EM	14 W LED + Em	300x300x30	1.20	15	2229	148
GT-LED-300-T-50-PIR	14 W LED + Sensor	300x300x30	0.95	15	2229	148
GT-LED-300-T-50-PIR-EM	14 W LED + Sensor + Em	300x300x30	1.25	16	2229	139



# Project List

Powerlite Lighting Solutions carry out many prestigious projects and here are a few of our recent installations.

**Aberdeen Asset Management - London**  
430 Bespoke 1400 x 250mm LED panels

**Trinity Mirror – Birmingham & Cardiff**  
330 Impact III 144watt dimmable LED lowbays with programmable controls & self-test emergency.

**Ocean Terminal - Edinburgh**  
700 LED conversions for carpark lights

**McDonald's Restaurants – Nationwide**  
2500 LED inserts for exterior lighting

**Oak Furniture Land – Nationwide**  
560 recessed LED fittings into various stores

**Sas Café - Dubai**  
LED colour changing install for bars & restaurants

**Highpoint Prison**  
120 LED conversions for warden area ongoing project

**Wealden District Council**  
600 LED exterior bulkheads with controls

**MacDuff Shell Fish – Aberdeen**  
Office and factory upgrade with LED Non-corrosive fittings & recessed panel lights

**News Printers – Liverpool & London**  
1500 Storm LED fittings with dimming gear

**Lowry Outlet- Salford**  
800 LED Storm fittings + other retrofit gear trays

**Crown Paints – Darwen**  
Starlux lighting for the high bay storage area

**Cranswick Foods – Hull**  
Lighting upgrade of factories with Storm LED fittings

**Amazon – Rugeley**  
3 warehouses lit with T5 Batten fittings and LED Storm fittings

**Salix Housing – Manchester**  
LED4 bulkheads for sheltered housing scheme

**Aviva – Central London**  
8000 replacement recessed modular gear tray inserts for office refurbishment

**Speedy Bake – Bradford**  
200+ Impact III 180, 216 watt LED

**Grattan Homeshopping – Bradford**  
600+ Impact 144 & 72 watt

**Langdon's (Kuehne & Nagel) – Glasgow**  
180 Impact Extremes, 20°C freezer application

**VW & Audi Garages – Nationwide**  
10 sites Impact III 144 watt

**News Printers – Knowsley**  
120 Starlux 105 watt wireless control & emergency

# Definitions

<b>AH</b>	Luminaire has holes which allow for air flow from air conditioning unit to enter the room. The holes are of a specific size to allow the amount of air required to pass through for example 20 litres per second.	<b>Microwave</b>	Microwave sensors transmit an electromagnetic signal and look for a frequency shift due to motion in the covered area; this is known as the Doppler Effect.
<b>CRI</b>	Colour Rendering Index – a measure of the ability of a light source to reveal the colours of various objects faithfully in comparison with an ideal or natural light source. The higher the CRI rating is, the better its colour rendering ability.	<b>Lumen</b>	A basic unit used for measuring brightness or luminous intensity
<b>DALI</b>	Digital Addressable Lighting Interface – this is the interface standard for lighting control solutions within the lighting industry. The interface allows information to pass to and from the ballast for control and monitoring.	<b>PH</b>	A simple sensing device which activates the luminaire when the light level falls below a pre-set level. Once the ambient light rises above this level the luminaire switches off. Sometimes referred to as a dusk to dawn sensor.
<b>DSI</b>	Digital Serial Interface – a simple interface which allows the control of dimming ballasts via sensors and switches	<b>PIR</b>	Passive Infra-Red sensors detect an object within its field of view that differs from the ambient temperature within the area, and this triggers the sensor.
<b>Efficacy</b>	The amount of light produced in relation to the electrical power consumed. Often expressed as lumens per luminaire watt (l/lw)	<b>QC</b>	Quick Connect - An external covered terminal block for the speedy installation of recessed luminaires. The unit also provides strain relief for the supply cables.
<b>IP 20</b>	Protection against solid objects over 12mm. No protection against water ingress	<b>Self-Test Emergency</b>	Self-test fittings are equipped with an inverter which contains an intelligent processor which automatically tests the functionality and battery life. Results are clearly displayed by a bi-colour LED. DALI versions are available which report the functionality back to a central control PC
<b>IP 44</b>	Protection against solid objects over 1mm. Protection against water splashed from all directions, however limited ingress is permitted	<b>5 YEAR WARRANTY</b>	All our fittings offer a 5 year warranty. 1 year on site and 4 years return to base. Full details of our warranty are available upon request
<b>IP 54</b>	Protection against dust, limited ingress is permitted, but not of harmful deposits. Protection against water splashed from all directions, however limited ingress is permitted	<b>IK 10</b>	Protection against 20 joules impact. Equivalent to a 5kg mass dropped from 400mm above the impacted surface (slot in after IP66)
<b>IP 65</b>	Total protection against dust. Protection against low pressure jets of water from all directions, limited ingress is permitted	<b>Ceiling Types</b>	
<b>IP 66</b>	Total protection against dust. Protection against strong jets of water from all directions. Limited ingress is permitted	<b>Exposed T or Lay-in Grid</b>	Modular system where grid is visible and tiles are laid directly into. Exposed face of grid can be 15 or 25mm. Luminaires are laid directly into grid
<b>L70</b>	This is a measure of the life span of LED's. It is assumed that when 30% of LED's on an installation have failed it is no longer performing at an acceptable level. So an LM70 of 50,000 hours means you can expect your installation to last 50,000 working hours.	<b>Concealed Grid</b>	Modular system where grid is not visible after tiles are installed. Many variants, fittings are suspended using side arm brackets
<b>LM80</b>	This is a measurement of how LED's are performing after 6,000 hours. After 6,000 hours the data is extrapolated using the TM-21 standard	<b>Plank Ceiling</b>	Similar to concealed grid, but "T" is visible in 1 direction. System is designed to support plank style tiles which are generally 300mm wide and 1200 to 2500mm long
<b>LOR</b>	Light Output Ratio - The amount of light produced by the fitting in relation to the amount of light emitted by the light source contained within it	<b>Plasterboard</b>	An aperture of the correct size is cut into the ceiling to match the chosen luminaire, which is held in place with side arm brackets. Fittings for this ceiling type usually incorporate a self-trimming front frame which covers the cut ceiling edge



# Lamp Data

## T8 Lamps

	Lumen Output	Lamp Life
18 watt		
589.8mm	1350 lm	20,000 hrs
36 watt		
1119.4mm	3350 lm	20,000 hrs
58 watt		
1500mm	5200 lm	20,000 hrs
70 watt		
1764mm	6300 lm	20,000 hrs



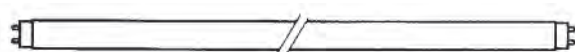
## T5 Lamps – High Output

	25°C		35°C
	Lumen Output	Lamp Life	
24 watt			
549mm	1750 lm	2100 lm	24,000 hrs
39 watt			
849mm	3100 lm	3500 lm	24,000 hrs
54 watt			
1149mm	4450 lm	5000 lm	24,000 hrs
49 watt			
1449mm	4300 lm	4850 lm	24,000 hrs
80 watt			
1449mm	6150 lm	7000 lm	24,000 hrs



## T5 Lamps – High Efficiency

	25°C		35°C
	Lumen Output	Lamp Life	
14 watt			
549mm	1200 lm	1350 lm	24,000 hrs
21 watt			
849mm	1900 lm	2100 lm	24,000 hrs
28 watt			
1149mm	2600 lm	2900 lm	24,000 hrs
35 watt			
1449mm	3300 lm	3600 lm	24,000 hrs



## PLL Lamps

18 watt		
220mm	1200 lm	20,000 hrs
24 watt		
315mm	1800 lm	20,000 hrs
36 watt		
410mm	2900 lm	20,000 hrs
40 watt		
535mm	3500 lm	20,000 hrs
55 watt		
535mm	4800 lm	20,000 hrs



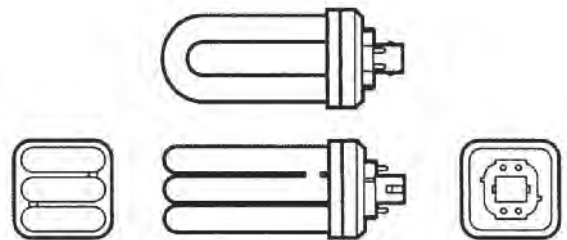
## PLC Lamps

10 watt	600 lm	13,000 hrs
13 watt	900 lm	13,000 hrs
18 watt	1200 lm	13,000 hrs
26 watt	1800 lm	13,000 hrs



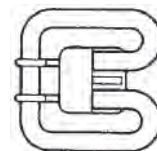
## PLT Lamps

18 watt	1200 lm	13,000 hrs
26 watt	1800 lm	13,000 hrs
32 watt	2400 lm	13,000 hrs
42 watt	3200 lm	13,000 hrs



## 2D Lamps

16 watt	1050 lm	12,000 hrs
21 watt	1350 lm	12,000 hrs
28 watt	2050 lm	12,000 hrs
38 watt	2850 lm	12,000 hrs
55 watt	4000 lm	12,000 hrs



## HQI Lamps – Elliptical

70 watt	5600 lm	20,000 hrs
150 watt	14250 lm	20,000 hrs
250 watt	19000 lm	20,000 hrs