



DAYLIGHT

Product Catalogue



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DAYLIGHT

We have specifically engineered three ranges to cater for all segments of the lighting market.

ESSENTIAL RANGE



ESSENTIAL

Reliable performance
at competitive
pricing

**2 YEAR
WARRANTY***

PRIME RANGE



PRIME

Enhanced performance
for demanding
applications

**3 YEAR
WARRANTY***

PREMIER RANGE



PREMIER

Advanced performance
without
compromise

**5 YEAR
WARRANTY***

DAYLIGHT LIGHTING RANGE GUIDE

This **Daylight Lighting product catalogue** is organised into **three clearly defined ranges** — **Essential, Prime** and **Premier** — to make navigation simple and intuitive. Each range is identified by a distinct coloured tab that appears throughout the catalogue, allowing you to quickly recognise which tier of product you are viewing as you move through the pages.

ESSENTIAL RANGE

The **Essential Range** represents the core offering within the Daylight Lighting portfolio and includes dependable, everyday lighting solutions designed to meet standard project requirements. In the catalogue, this range is identified by a **white tab**, making it easy to quickly locate Essential Range products while browsing through the pages.

PRIME RANGE

The **Prime Range** sits in the middle of the portfolio and features lighting solutions with enhanced performance and additional features for more demanding applications. These products are identified in the catalogue by a **light grey tab**, allowing readers to easily recognise and navigate to Prime products.

PREMIER RANGE

The **Premier Range** represents the highest tier within the Daylight Lighting portfolio and showcases the most advanced lighting solutions, offering superior performance, technology and design. In the catalogue, this range is distinguished by a **darker grey tab**, clearly identifying the Premier products as the premium offering within the range.



FLOODLIGHTS



ESSENTIAL LED FLOODLIGHT

SURGE PROTECTION**UP TO 2KV**

INFORMATION:

- DieCast Aluminium Body
- Toughened Tempered Glass
- Large Voltage Operating Range 185v – 265v
- Operating Temperature -20° - +50°

**ESSENTIAL RANGE**

SHARED SPECS

**EFFICIENCY**
85lm/w**Ra (CRI)**
>70**PF**
>0.9**VOLTAGE**
185-265
50/60Hz**ANGLE**
120°**KELVIN TEMP**
6500K
(daylight)



ESSENTIAL LED FLOODLIGHT

PRODUCT	PRODUCT CODE	POWER	IP	LUMENS	FITTING SIZE	SURGE PROTECTION
	DLFL101	10W	65	850lm	96*90*25mm	2Kv
	DLFL102	20W	65	1700lm	116*106*25mm	2Kv
	DLFL103	30W	65	2550lm	143*125*25mm	2Kv
	DLFL104	50W	65	4250lm	177*152*25mm	2Kv
	DLFL105	100W	65	8500lm	253*225*29mm	2Kv
	DLFL106	150W	65	12750LM	320*282*30mm	2Kv
	DLFL107	200W	65	17000lm	375*310*30mm	2Kv

SHARED SPECS



EFFICIENCY
85lm/w



Ra (CRI)
>70



PF
>0.9



VOLTAGE
185-265
50/60Hz



ANGLE
120°



KELVIN TEMP
6500K
(daylight)

DAYLIGHT

PRIME

COASTAL LED FLOODLIGHT

ALUMINIUM BODY

UP TO 6KV

INFORMATION:

- Galvanized Bracket
- Die Cast Aluminium Body
- Toughened Tempered Glass
- Surge Protected up to 6Kv
- Large Voltage Operating Range 185v – 265v
- Operating Temperature -20° - +50°



PRIME RANGE

SHARED SPECS



EFFICIENCY
110lm/w



Ra (CRI)
>70



PF
>0.9



VOLTAGE
185-265
50/60Hz



ANGLE
120°



KELVIN TEMP
6500K
(daylight)



PRIME LED FLOODLIGHT

PRODUCT	PRODUCT CODE	POWER	IP	LUMENS	FITTING SIZE	SURGE PROTECTION
	DLFL10	10W	66	1100lm	84*71*27mm	1Kv
	DLFL20	20W	66	2200lm	100*85*27mm	1Kv
	DLFL30	30W	66	3300lm	140*104*26mm	1Kv
	DLFL50	50W	66	5500lm	180*139*29mm	2Kv
	DLFL100	100W	66	11000lm	264*193*32mm	2Kv
	DLFL150	150W	66	16500LM	317*229*36mm	6Kv
	DLFL200	200w	66	22000lm	329*276*37mm	6Kv
	DLFL300	300W	66	33000lm	329*276*37,4mm	6Kv
	DLFL400	400W	66	44 000lm	370*407*45mm	8Kv



PRIME COASTAL LED FLOODLIGHT

DAY/NIGHT SENSOR

2kV - 6kV SURGE PROTECTION

WORKING TEMP. -20° - +50°



FEATURES:

- Galvanized Bracket
- Built in day/night switch – turns on at sunset and turns off at sunrise
- Die Cast Aluminium Body
- Toughened Tempered Glass
- Surge Protected up to 6Kv
- Large Voltage Operating Range 185v – 265v
- Operating Temperature -20° - +50°



PRIME LED FLOODLIGHT

DAY/NIGHT SENSOR

2kV - 6kV SURGE PROTECTION

WORKING TEMP. -20° - +50°

PRODUCT	PRODUCT CODE	POWER	IP	LUMENS FLUX	FITTING SIZE	SURGE PROTECTION
	DLFLD02	20W	66	2200lm	161*141*32mm	2Kv
	DLFLD03	30W	66	3300lm	170*154*32mm	2Kv
	DLFLD04	50W	66	5500lm	206*183*32mm	2Kv
	DLFLD05	100W	66	11000lm	244*217*33mm	6Kv

SHARED SPECS



EFFICIENCY
110lm/w



Ra (CRI)
≥70



PF
>0.9



VOLTAGE
185-265
50/60Hz



ANGLE
120°



KELVIN TEMP
6500K
(daylight)



PRIME COASTAL LED FLOODLIGHT

PIR SENSOR

2kV - 4kV SURGE PROTECTION

WORKING TEMP. -20° - +50°



PRIME RANGE

FEATURES:

- Galvanized Bracket
- PIR Sensor-Presence detection
- Die Cast Aluminium Body
- Toughened Tempered Glass
- Surge Protected up to 4Kv
- Large Voltage Operating Range 185v – 265v
- Operating Temperature -20° - +50°



PRIME LED FLOODLIGHT

PIR SENSOR

2kv - 4kv SURGE PROTECTION

WORKING TEMP. -20° - +50°

PRODUCT	PRODUCT CODE	POWER	IP	LUMENS FLUX	FITTING SIZE	SURGE PROTECTION
	DLFLS10	10W	66	1100lm	108*44*136mm	2Kv
	DLFLS20	20W	66	2200lm	126*44*151mm	2Kv
	DLFLS30	30W	66	3300lm	162*44*179mm	4Kv
	DLFLS50	50W	66	5500lm	195*44*206mm	4Kv



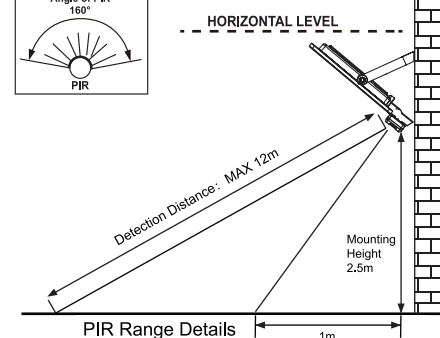
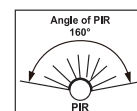
Smart and sensitive detector settings

SENS: Adjusts the sensitivity of the sensor to the human body. Detection distance: up to 8 meters (26 feet).

LUX: switch to "SUN", the sensor works 24 hours a day; to "moon", the sensor only works at night.

Time: Set the light duration from 12 seconds to 420 seconds. "+" For 7min, "-" for 12s.

Detection range: up and down rotation 0-90°, angle 120-180° or so.



SHARED SPECS



EFFICIENCY
110lm/w



Ra (CRI)
≥70



PF
>0.9



VOLTAGE
185-265
50/60Hz



ANGLE
120°



KELVIN TEMP
6500K
(daylight)



PREMIER LED COASTAL FLOODLIGHT

304 STAINLESS BRACKET**8KV SURGE PROTECTION**

**20W/30W/50W/100W/150W
200W/300W/500W**

FEATURES:

- 304 Stainless bracket
- Aluminium Body - Corrosion resistant
- Suitable for coastal areas
- 1000mm Cable Length
- Large voltage operating range 185v – 265v
- Working temp: -20°C + 50°C
- Philips Led chips
- 110 lumens per watt

**PREMIER RANGE**



PREMIER LED COASTAL FLOODLIGHT

PRODUCT	PRODUCT CODE	POWER	IP	LUMENS	FITTING SIZE	SURGE PROTECTION
	DLFLC20	20W	65	2200	169*140*29mm	2Kv
	DLFLC30	30W	65	3300	169*140*29mm	2Kv
	DLFLC50	50W	65	5500	202*167*31mm	2Kv
	DLFLC100	100W	65	11000	260*225*34mm	2Kv
	DLFLC150	150W	65	16500	300*256*38mm	8Kv
	DLFLC200	200W	65	22000	345*291*38mm	8Kv
	DLFLC300	300W	65	33000	400*331*49mm	8Kv
	DLFLC500	500W	65	55000	535*455*60mm	8Kv

PREMIER RANGE

					
EFFICIENCY 110lm/w	Ra (CRI) ≥80	PF >0.9	VOLTAGE 185-265	ANGLE 90°	KELVIN TEMP 6500K (daylight)

SHARED SPECS



STADIUM LIGHTS



PREMIER STADIUM LIGHT

200W, 400W, 600W, 800W, 1000W & 1200W

10KV SURGE PROTECTION

170LM/W

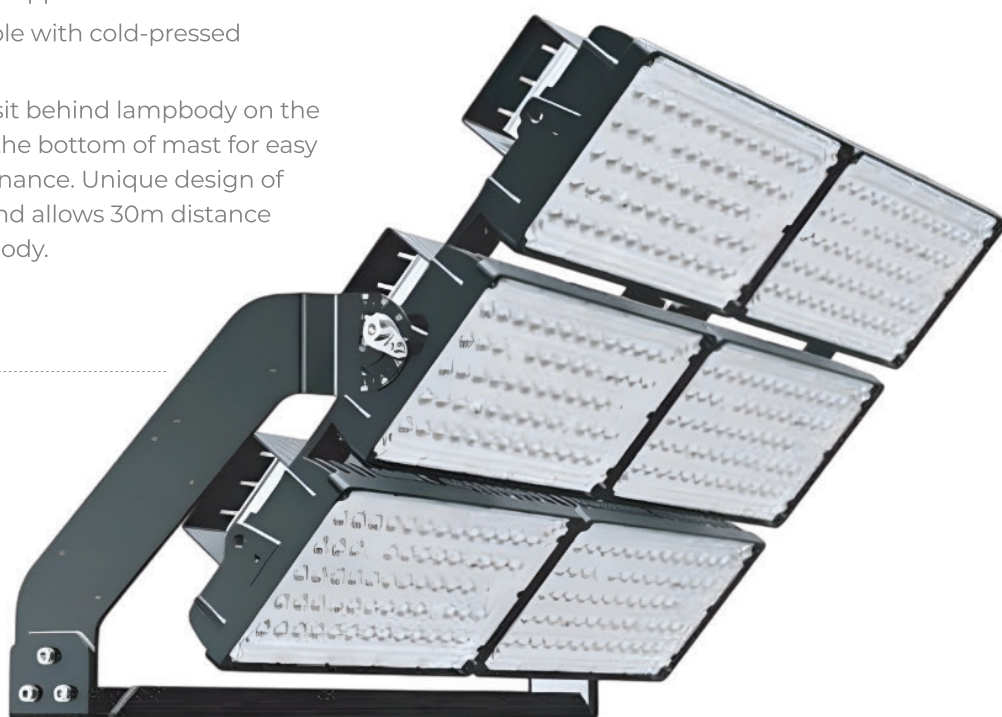


LUMINOUS
EFFICACY:

170 lm/w

FEATURES:

- Adjustable projecting direction
- Category C4 Corrosion Resistant
- Precision designed optics to suit all applications
- VDE/UL listed 3*1.0mm² rubber cable with cold-pressed terminal
- The external driver box can either sit behind lampbody on the top of mast or remotely placed at the bottom of mast for easy access of wiring and driver maintenance. Unique design of low current reduces the line loss and allows 30m distance between driver output and lamp body.
- 10kv Surge Protection



IK08

IP66

5 YEAR*
WARRANTY

RoHS

CE

.ies/.ldt

TM21

LM80

ErP

DIMMABLE

SHARED SPECS



EFFICIENCY
170lm/w



Ra (CRI)
>80



PF
>0.93



IP RATING
IP66



LIFETIME
L80 B50
99 000 hrs



COLOUR
TEMP
5700k

ADDITIONAL INFORMATION:

- Operating temperature range: -30°C to 50°C
- Driver & LED vender: Phillips Lumileds, Sosen Driver
- Smart Control options: 1-10V dimming
- Reflector: Aluminium/Polycarbonate
- IK08 Impact resistance
- 25 000 Switching cycles

MATERIAL:

- Structure: Die Casting ADC12
- Category 4 Corrosion Resistant
- Finish: Sand blasting, anodized and powder coated
- Lens: Polycarbonate
- Fixture colour: RAL 9017 Black

LIGHT DISTRIBUTION CURVE

S56 (30deg)



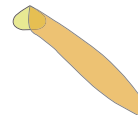
S57 (60deg)



S58 (90deg)

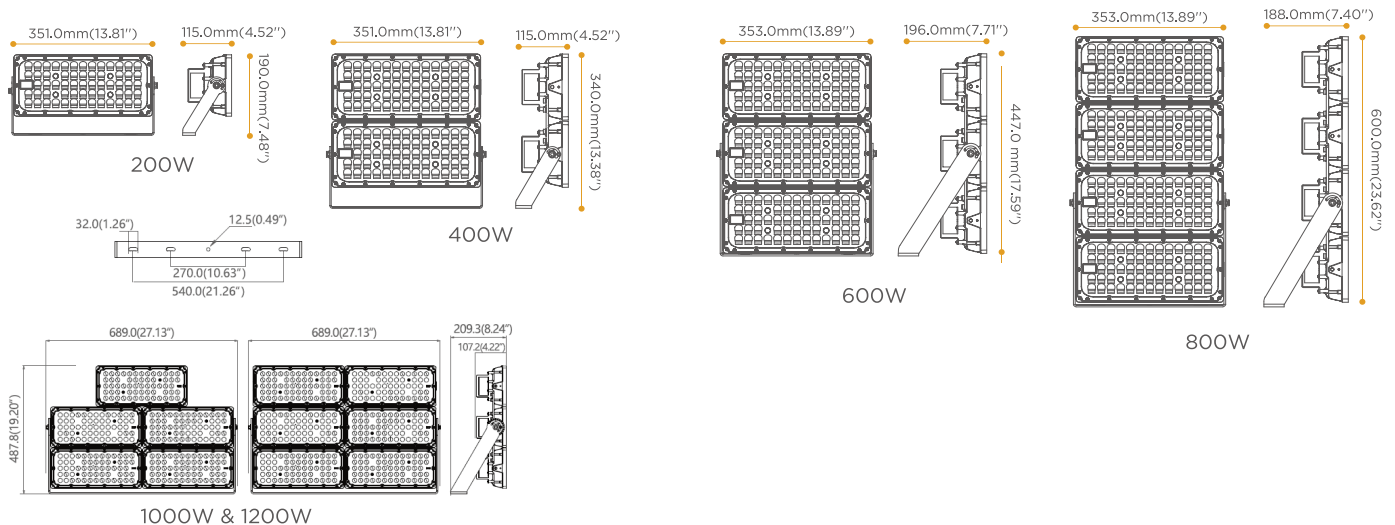


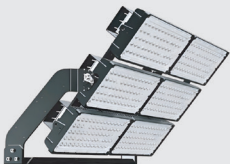
A34 (polarized 50deg)



*Optional

OUTLINE DRAWING:



PRODUCT	PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	LUMENS
	DL-SL200	200W	90-305	34 000
	DL-SL400	400W	90-305	68 000
	DL-SL600	600W	90-305	102 000
	DL-SL800	800W	90-305	136 000
	DL-SL1000	1000W	90-305	170 000
	DL-SL1200	1200W	90-305	204 000



PREMIER HIGH MAST LIGHT



PREMIER HIGH MAST LIGHT

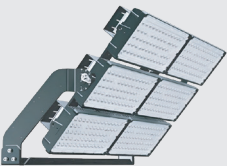
200W, 400W, 600W, 800W, 1000W & 1200W

10KV SURGE PROTECTION 2200K - 5700K

FEATURES:

- 2200k - Ideal for high fog areas
- Replacement for traditional HPS (High pressure Sodium) applications
- Adjustable projecting direction
- Category C4 Corrosion Resistant
- Precision designed optics to suit all applications
- VDE/UL listed 3*1.0mm² rubber cable with cold-pressed terminal
- The external driver box can either sit behind lampbody on the top of mast or remotely placed at the bottom of mast for easy access of wiring and driver maintenance. Unique design of low current reduces the line loss and allows 30m distance between driver output and lamp body.
- 10kv Surge Protection



PRODUCT	PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	KELVIN	LUMENS
	DL-SL200	200W	90-305	5700K	34 000
	DL-SL200-2	200W	90-305	2200K	29 000
	DL-SL400	400W	90-305	5700K	68 000
	DL-SL400-2	400W	90-305	2200K	58 000
	DL-SL600	600W	90-305	5700K	102 000
	DL-SL600-2	600W	90-305	2200K	87 000
	DL-SL800	800W	90-305	5700K	136 000
	DL-SL800-2	800W	90-305	2200K	116 000
	DL-SL1000	1000W	90-305	5700K	170 000
	DL-SL1000-2	1000W	90-305	2200K	145 000
	DL-SL1200	1200W	90-305	5700K	204 000
	DL-SL1200-2	1200W	90-305	2200K	174 000

SHARED SPECS

EFFICIENCY
145lm/wRa (CRI)
>80PF
>0.93IP RATING
IP66LIFETIME
L80 B50
99 000 hrsCOLOUR
TEMP
2200K**ADDITIONAL INFORMATION:**

- Operating temperature range: -30°C to 50°C
- Driver & LED vender: Phillips Lumileds, Sosen Driver
- Smart Control options: 1-10V dimming
- Reflector: Aluminium/Polycarbonate
- IK08 Impact resistance
- 25 000 Switching cycles

MATERIAL:

- Structure: Die Casting ADC12
- Category 4 Corrosion Resistant
- Finish: Sand blasting, anodized and powder coated
- Lens: Polycarbonate
- Fixture colour: RAL 9017 Black

LIGHT DISTRIBUTION CURVE

S56 (30deg)



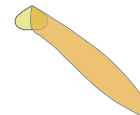
S57 (60deg)



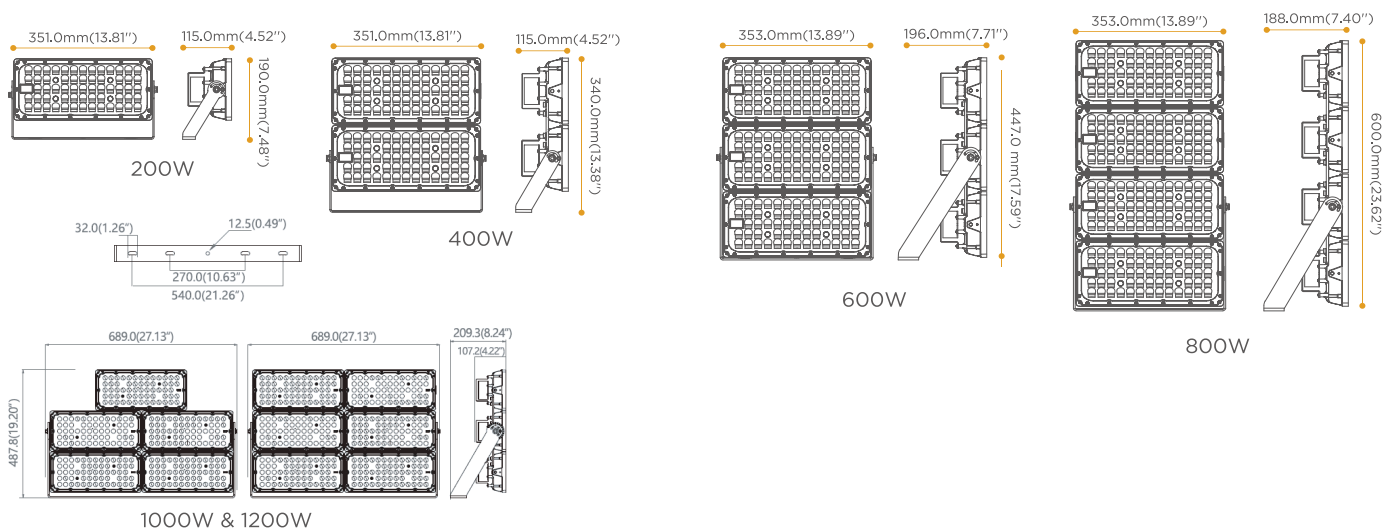
S58 (90deg)



A34 (polarized 50deg)



*Optional

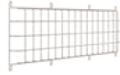
OUTLINE DRAWING:



ACCESSORIES:



• Visor



• Wireguard



• Precision aiming

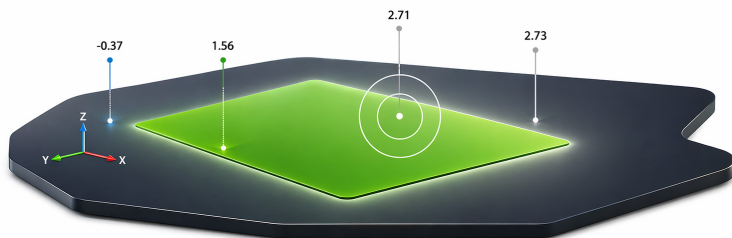


• Surge protector

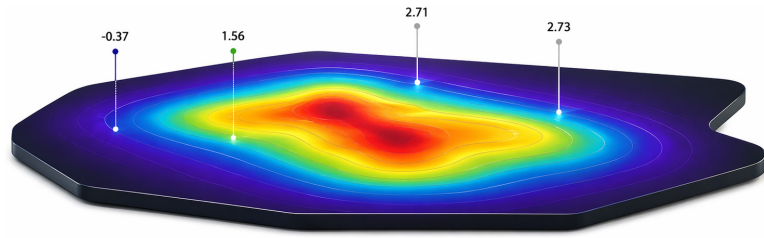
ITEM	LUMINAIRE NET WEIGHT	LUMINAIRE WITHOUT DRIVER MODULE WEIGHT	DRIVER MODULE WEIGHT	PACKAGING INFO
DL-SL200	4kg	3.1kg	0.9kg	1 pc/ctn
DL-SL400	6kg	4.5kg	1.5kg	1 pc/ctn
DL-SL600	9kg	6.5kg	2.5kg	1 pc/ctn
DL-SL800	12kg	9kg	3kg	1 pc/ctn
DL-SL1000	16kg	12kg	4kg	1 pc/ctn
DL-SL1200	22kg	16kg	6kg	1 pc/ctn

Lighting Layouts for Sports Fields

Daylight specialises in creating detailed lighting designs for sports fields to ensure optimal illumination.



**Accurate 3D Renderings of
Sports Field Lighting**



**Detailed Illuminated Maps
Showing Lighting Distribution**

WE PROVIDE PROFESSIONAL LIGHTING LAYOUTS

- **Optimal lighting for any type of sports field**
- **Accurate illumination calculations**
- **Customised solutions to meet your needs**



SOLAR LIGHTS



ESSENTIAL LED SOLAR FLOODLIGHT

50W/150W

5-8HRS SOLAR CHARGE

SPECIFICATION:

- 50w / 150w
Charging time with solar irradiation is 5-8 hours, but there are many factors due to the processes of usage and region with customers.
- Default factory settings (Automatic dimming): First 4 hours=100% light output, Next 3 hours=70% light output, 30% light output until sunrise.
- Timing function: 3H, 5H, 8H
- Another mode is brightness adjustment mode, which is indicated on 1 remote control.
- Best effect, recommended use of "AUTO" automatic mode.
- Usually power on (installed) is defaulted to automatic mode.
- Automatic mode: The brightness of the whole lamp can be adaptively controlled according to the battery's own remaining charge and ambient light conditions.



POWER	50W	150W
LAMP BODY	LAMP TYPE SANAN CHIPS SMD 5050	
	HOUSING ABS PLASTIC	
	SIZE (LXWXH)	228 X 198 X 67MM
		295 X 252 X 67MM
BATTERY	CAPACITY	4000mAh
		12000mAh
	MATERIAL	MONOCRYSTALLINE
	POWER	5W
		15W
SOLAR PANEL	MATERIAL	MONOCRYSTALLINE
	SIZE (LXWXH)	174 X 149 X 36MM
		210 X 240 X 45MM
COLOR TEMP		6500K
CRI		>70
REAL LUMEN	500	1200
PROTECTION LEVEL (CONFORM)		IP65
WORK TEMP		-20°C - +50°C



ESSENTIAL LED SOLAR STREETLIGHT

MOTION SENSOR

WORKING TEMP. -20° - +50°



ESSENTIAL RANGE



ESSENTIAL LED SOLAR STREETLIGHT

MOTION SENSOR
WORKING TEMP. -20° - +50°

DIAGRAM:

REFLECTOR

PIR SENSOR

BOLTS



PLASTIC

SOLAR PANEL

PRODUCT CODE		DLS04
LAMP BODY	POWER	200W
	LAMP TYPE	SMD2385
	SIZE (LXWXH)	601.3 X 326.7 X 43MM
BATTERY	CAPACITY	Lithium-ion 3.2V 15Ah Battery
	LUMEN	1800LM
	MATERIAL	ABS
SOLAR PANEL	POWER	5V / 15W
	MATERIAL	Monocrystalline
COLOR TEMP		6500K
CRI		>70
PROTECTION LEVEL (CONFORM)		IP65
WORK TEMP		-20°C - +50°C
WARRENTY		Light and panel 2-year, battery 2-year

200W:

- Charging time with solar irradiation is 5-6 hours, but there many factors due to the process of usage and region with customers.
- Working time: More than 12 hours
- 2 Working modes:
 - 1. Press 'Auto' on remote (light will flash once registering command) = Activates Auto default mode: 100% brightness for first 4 hours, 70% brightness for the next 3 hours, thereafter 30% till sunrise
 - 2. Press 'M' on remote (light will flash once registering command) = Activates microwave sensor: When no one is present, light will maintain 20% brightness, when someone passes by it will increase to 100% brightness
- Timing function: 3H, 5H and 8H
- Power on (installed) is defaulted to 'Auto' mode



ESSENTIAL LED SOLAR STREETLIGHT

MOTION SENSOR
WORKING TEMP. -20° - +50°

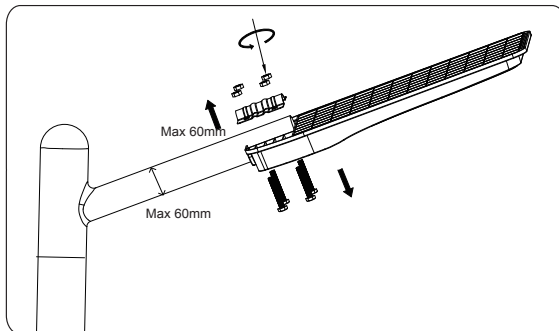
IMPORTANT SAFETY INFORMATION:

- Do not disposed of battery in fire. This may result in an explosion.
- Do not expose the light to fire or intense heat as the battery may explode.
- Do not immerse in water.
- Never look directly into the light or shine it into another person's eyes.
- Follow proper safety tips to prevent from falling off a ladder.
- Consult your local construction safety guide if needed for installing the light fixture on a building.

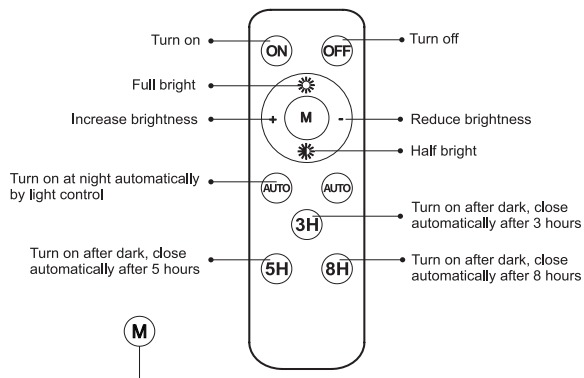
INSTALLATION:

- The light fixture should be installed on a flat and stable surface.
- Avoid installing the light near an air conditioner, a central heater, or high voltage system.
- The solar charger board should be set in a sunny area where maximum sunlight can be collected. Typically, the solar board should face a direction (North) where sunlight can charge the board for at least 3 hours per day (5 hours per day if behind glass). It is suggested to charge the light for 24 hours before first use.
- Use a soft wet cloth to periodically (at least once a year) clean the charger board to avoid the reduction of power output due to accumulated dust.

1. Use the screw driver to tighten and fix the light on the pole.

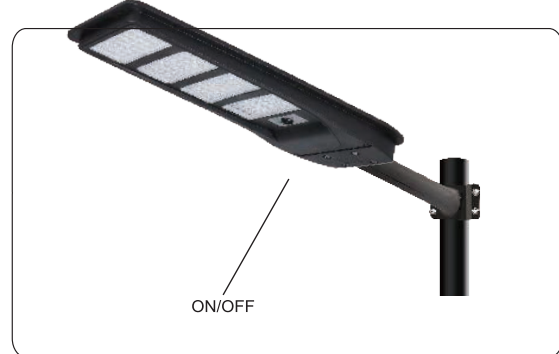


Remote control introduction



Press the "M" button to activate the microwave sensor mode. When no one is present, the light will maintain a 20% brightness level, and when someone passes by, it will increase to 100% brightness.

2. Turn on the light.

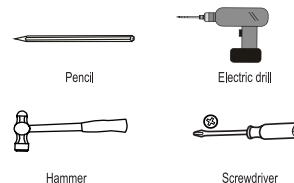


Quick Setup Procedure

Warning!

1. Please keep it away from children.
2. This product can be installed for outdoor use, but we suggest that it is installed against a wall to protect it from rain/storms.

Note : Please bring the following tools



This product should be disposed of responsibly at the end of its life. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice (Waste Electrical and Electronic Equipment Directive)



STREETLIGHT



PRIME LED STREETLIGHT

DAY/NIGHT SENSOR READY

130 lm/w

FEATURES:

- 3-pin NEMA Socket - Day/Night Sensor
- 130 lm/w
- Pole or wall mounted
- Adjustable 'neck' 140 degrees
- Corrosion resistant Akzo Nobel powder coating
- Wide operating voltage 185-265v
- 6kv and 8kv surge protection
- Over current protection
- 3 year warranty

APPLICATIONS:

- Street lighting - Public and private
- Parking lots lighting
- Commercial, industrial and residential applications
- Perimeter Lighting

ADDITIONAL INFORMATION:

- ADC12 Aluminium
- PC Optical lens
- Beam angle: 90 degree
- IK10 Impact Resistance
- Operating temp: -20 + 50
- 3-pin NEMA socket for day/night sensor
- **Day / Night sensor and Dummy CAP sold separately**



PRIME RANGE

Wattage	Lifetime hours	Lumens	Kelvin	CRI	Surge Protection	Voltage	Power Factor	IP	Fitting Size	Spigot
100W	35,000	13,000	6500k	80	6kv	185-265v	0.9	65	415*144*84mm	62mm
200W	35,000	26,000	6500k	80	8kv	185-265v	0.9	65	524*193*85mm	62mm

SHARED SPECS



EFFICIENCY
130lm/w



Ra (CRI)
≥80



PF
>0.9



VOLTAGE
185-265
50/60Hz



IP RATING
IP65



KELVIN
TEMP
6500K
(daylight)



POST TOPS



PREMIER P1 LED POST TOP

LM6 ALUMINIUM SPIGOT BASE

10kV SURGE PROTECTION

FEATURES:

- Suitable for coastal installations.
- LM6 Aluminium Spigot base.
- Ingress Protection IP66.
- 10kV Surge protection.
- Injection moulded UV stabilised clear conical diffuser.
- Philips LED

APPLICATIONS:

- Residential area
- Shopping areas
- Public spaces
- Car parks
- Pedestrian areas

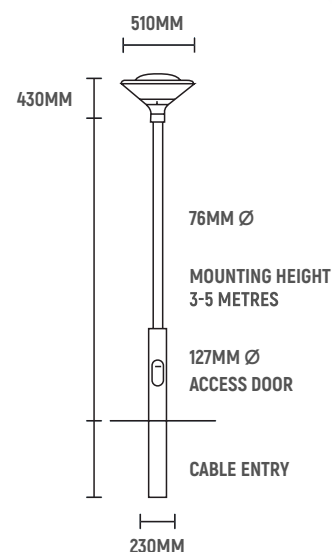
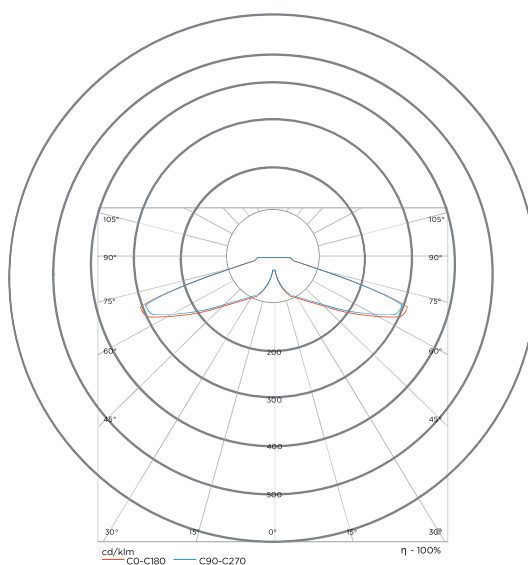
MATERIALS AND FINISH:

- High pressure die-cast aluminium spigot.
- Aluminium reflector.
- High impact acrylis conical diffuser bowl.
- High impact glass filled nylon top cover.
- All external screws are stainless steel.



PREMIER RANGE

LIGHT DISTRIBUTION:





PREMIER P1 LED POST TOP

LM6 ALUMINIUM SPIGOT BASE

10kV SURGE PROTECTION

Lamp Configuration	Lifetime Hours	Lumens	Kelvin	CRI	IP	Fitting Size (Dia*Height)	Spigot
Integrated LED:							
40w - 55w	50000	4110 - 8452	3000k 4000k 5700k	80	66	510mm*1430mm	76mm

PREMIER RANGE

SHARED SPECS



EFFICIENCY
110 - 150Lm/w



Ra (CRI)
>80



PF
>0.90



IP RATING
IP66



VOLTAGE
220-240v
50 - 60hz



PREMIER P2 LED POST TOP

20W/40W/60W/80W

140 - 160 LM PER WATT

3CCT

FEATURES:

- 140 - 160 Lumens per watt: see technical data for lumen outputs - Multiple Wattages in 1 Post Top - 20w/40w/60w/80w
- Selectable Power output via dip switch
- 3 Kelvin in 1 Post Top - 3000k/3500k/4000k - Selectable Kelvin via dip switch
- Single Post Top for numerous uses
- Flexible Arm Configuration: Single or Double Arm, adaptable for Single/Dual Heads fitting various lighting and aesthetic needs
- Philips LED chips
- 77 000 hour lifetime (L80B50)
- Premium Materials: ADC12 aluminum body, high strength & thermal conductivity
- Universal Installation: Fits $\Phi 60$ mm and $\Phi 76$ mm lamp poles - versatile and easy to install
- High Production Rating: IP66, IK08, and 10KV surge protection - weatherproof and impact-resistant
- Individual LED's shed a gentle beam creating a harmonious lighting environment
- ies/ldt files are available



PREMIER RANGE



TECHNICAL DATA:

PRODUCT CODE	LUMIAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	CONFIGURATION
DLPT021	20/40/60w	202 - 254v	145	3000K 3500K 4000K	3200 6000 8400	
DLPT022	20/40/60w	202 - 254v	145	3000K 3500K 4000K	3200 6000 8400	
DLPT023	40/60/80w	202 - 254v	145	3000K 3500K 4000K	6800 9800 12000	

*Lumens stated above represent 4000k: For 3000k & 3500k allow 5-8% less output.



EFFICIENCY
140-160 lm/w



Ra (CRI)
≥80



PF
0.95



VOLTAGE
185 - 264v
50 - 60hz



IP RATING
IP65

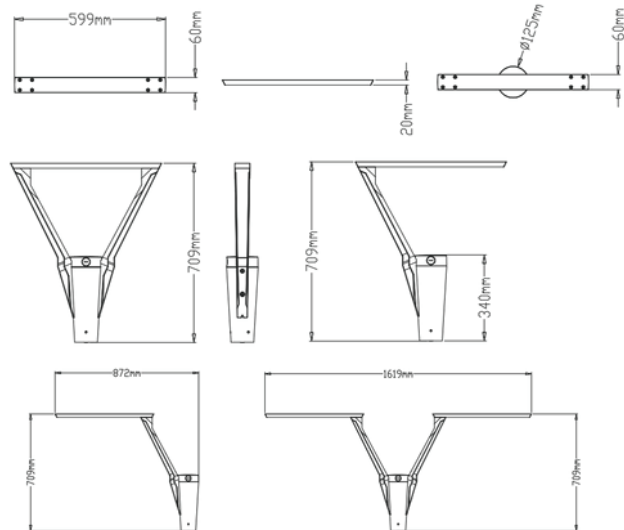
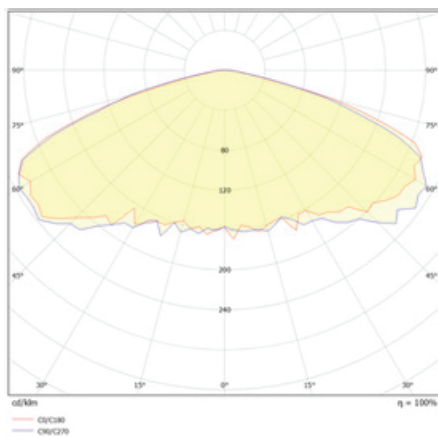


LIFETIME
L80 B50
77 000 hrs



COLOUR
TEMP
3000k 3500k
4000k

TECHNICAL DATA:



ADDITIONAL INFORMATION:**PHILIPS**

- Philips Lumileds
- Operating temperature range: -30°C to 50°C
- Smart control options: Daylight sensor | 1-10V dimming | DALI
- Mounting options: Pole Mount - max 76mm
- Various mounting configurations
- 10kv Surge Protection
- VDE/UL listed 3x1.0mm 2 rubber cable with cold-pressed terminal
- V Type Beam angle optional

MATERIAL:

- Structured: Die casting ADC12
- Finish: Sand blasted, anodized and powder-coated black
- Lens: Polycarbonate



PREMIER P3 LED POST TOP

20W/40W/60W/80W

140 - 160 LM PER WATT

3CCT

FEATURES:

- 140 - 160 Lumens per watt: see technical data for lumen outputs
- Multiple Wattages in 1 Post Top - 20w/40w/60w/80w - Selectable Power output via dip switch
- 3 Kelvin in 1 Post Top - 3000k/3500k/4000k - Selectable Kelvin via dip switch
- Single Post Top for numerous uses
- Flexible Arm Configuration: Single or Double Arm, adaptable for Single/Dual Heads, fitting various lighting and aesthetic needs
- Philips LED chips
- 77 000 hour lifetime (L80B50)
- Premium Materials: ADC12 aluminum body, high strength & thermal conductivity
- Universal Installation: Fits $\Phi 60$ mm and $\Phi 76$ mm lamp poles—versatile and easy to install
- High Protection Rating: IP66, IK08, and 10KV surge protection—weatherproof and impact-resistant
- Individual LED's shed a gentle beam creating a harmonious lighting environment
- ies/ldt files are available



TECHNICAL DATA:

PRODUCT CODE	LUMIAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	CONFIGURATION
DLPT031	20/40/60w	202 - 254v	145	3000K 3500K 4000K	3200 6000 8400	
DLPT032	20/40/60w	202 - 254v	145	3000K 3500K 4000K	3200 6000 8400	
DLPT033	40/60/80w	202 - 254v	145	3000K 3500K 4000K	6800 9800 12000	

*Lumens stated above represent 4000k: For 3000k & 3500k allow 5-8% less output.



EFFICIENCY
140-160 lm/w



Ra (CRI)
≥80



PF
0.95



IP RATING
IP65

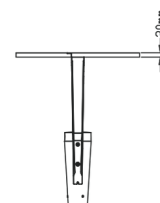
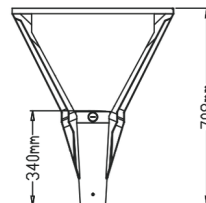
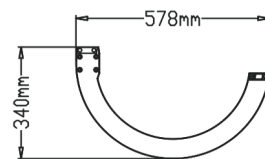
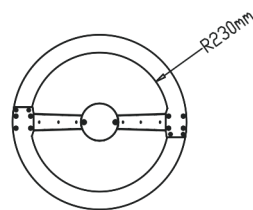
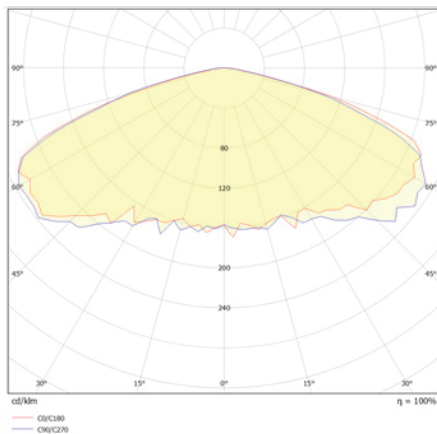


LIFETIME
L80 B50
77 000 hrs



COLOUR TEMP
3000k 3500k
4000k

LIGHT DISTRIBUTION CURVE:



ADDITIONAL INFORMATION:**PHILIPS**

- Philips Lumileds
- Operating temperature range: -30°C to 50°C
- Smart control options: Daylight sensor | 1-10V dimming | DALI
- Mounting options: Pole Mount - max 76mm
- Various mounting configurations
- 10kv Surge Protection
- VDE/UL listed 3x1.0mm 2 rubber cable with cold-pressed terminal
- V Type Beam angle optional

MATERIAL:

- Structured: Die casting ADC12
- Finish: Sand blasted, anodized and powder-coated black
- Lens: Polycarbonate

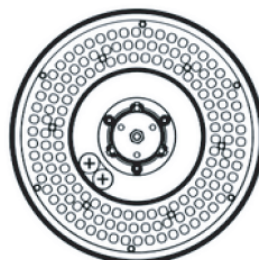


PRIME LED POST TOP

3 WATTAGE - 3CCT **150 LUMEN PER WATT**

FEATURES:

- 150 Lumen per watt
- Selectable - 3000k / 4000k / 5000k
- Selectable - 30w / 50w / 70w
- Suitable for coastal installations
- ADC12 Aluminium Spigot base
- Ingress Protection IP66
- 4KV Surge Protection
- Wide Operating Voltage: 185 -264v
- IK08 Impact resistant
- Spigot size standard max 60mm, 76mm adaptor available upon request
- Available in black finish



APPLICATIONS:

- Street / Road Way Lighting
- Residential Townhouse / Estate / Commercial / Industrial Complex Lighting
- Shopping Mall Parking Lighting
- Public Spaces
- Car Parks
- Pedestrian Areas

MATERIALS & FINISH:

- ADC12 Aluminium body and Spigot base
- UV Stabilised PolyCarb lens
- All external screws are stainless steel

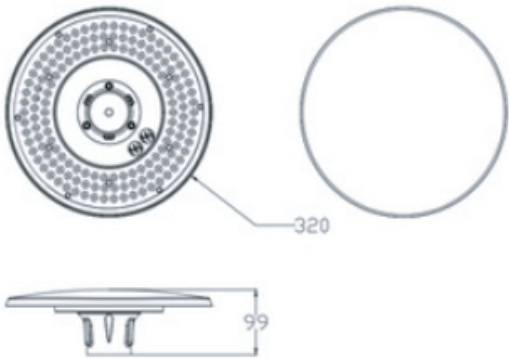


PRIME LED POST TOP

3 WATTAGE - 3CCT 150 LUMEN PER WATT

ADDITIONAL INFORMATION:

- Philips Lumileds
- Operating temperature range: -20° to 40°C
- IK08 Impact Resistant
- Working Humidity 0 - 95%RH
- Lens polycarbonate
- Mounting options: Pole Mount
- Tri Pole: 4Kv Surge Protection
- UGR: Low Glare Rating
- Spigot size standard max 60mm, 76mm pole adaptor available upon request



TECHNICAL DATA:

PRODUCT CODE	LUMIAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	DIMENSIONS DIA X H	WEIGHT
DLPT01	30W	180 - 264v	120	3000K 4000K 5000K	4500*	320mm*100mm	1.8kg
DLPT01	50W	180 - 264v	120	3000K 4000K 5000K	7500*	320mm*100mm	1.8kg
DLPT01	70W	180 - 264v	120	3000K 4000K 5000K	10 500*	320mm*100mm	1.8kg

*Lumens stated above represented 4000k: for 3000k & 5000k allow 5-8% less output



EFFICIENCY
150 lm/w



Ra (CRI)
≥80



PF
>0.9



VOLTAGE
185 - 264v
50 - 60hz



IP RATING
IP66

SHARED SPECS



BOLLARDS



ESSENTIAL LED BOLLARDS

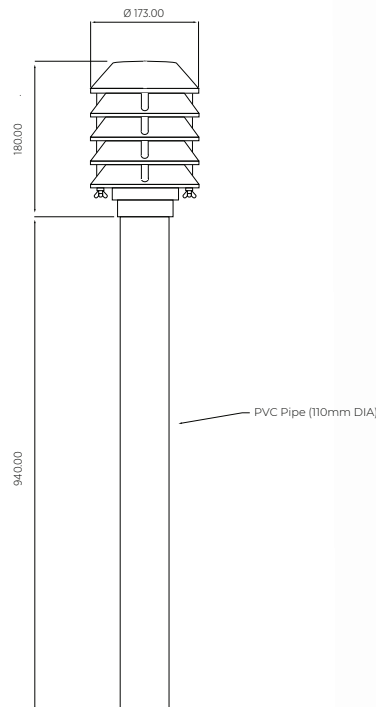
FULL PVC

IP55

INFORMATION:

- Standard E27 / B22 Holder
- Material - Polyester (DMC)
- Available in Pole or Base Mount
- Various Colours Available
- UV Stabilised

DIMENSIONS:



Standard Incandescent Holder
Fluorescent Lamp Kit Option
Material - Polyester (DMC)
Available in Pole or Base Mount
Various Colours Available



PRODUCT CODE

DESCRIPTION

KELVIN

K1079BLK

BOLLARD BLACK E27 LAMP HOLDER

IP55

K1079GRE

BOLLARD GREEN E27 LAMP HOLDER

IP55

K1079SILVER

BOLLARD SILVER E27 LAMP HOLDER

IP55

K1079WHT

BOLLARD WHITE E27 LAMP HOLDER

IP55



HIGHBAYS

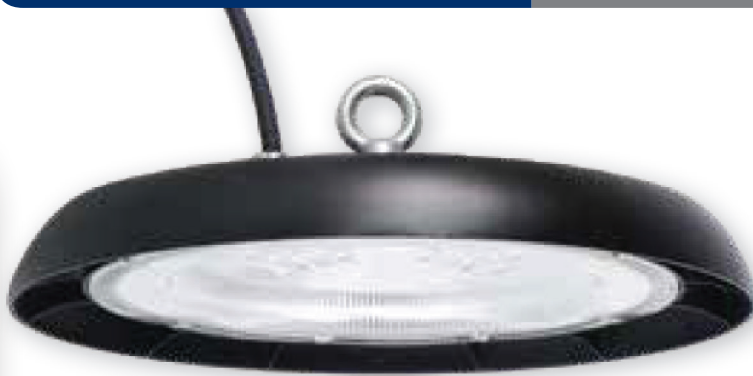


PRIME LED HIGHBAY

(3CCT – SELECTABLE)

SURGE PROTECTION 6kV - 8kV

3 YEAR WARRANTY



FEATURES:

- Three Kelvin in one fitting - 3000k / 4000k / 6500k - Selectable via dip switch.
- Cooling fins as heat sink with die casting - ADC12 housing.
- 50% less power consumption than traditional light sources.
- ies/ldt files are available.
- Philips Lumiled LED chips.

APPLICATIONS:

- Operating temperature range: -20°C - 50°C
- Mounting: Suspended
- Surge Protection: 6kV - 8kV
- UGR: Low Glare Rating

MATERIAL:

- Structure: Die casting ADC12
- Finish: Sand blasting and anodized
- Lens: Polycarbonate



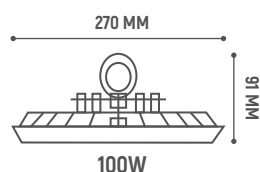


PRIME LED HIGHBAY

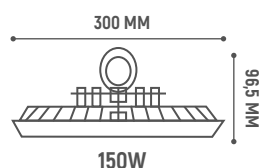
(3CCT – SELECTABLE)

SURGE PROTECTION 6kV - 8kV

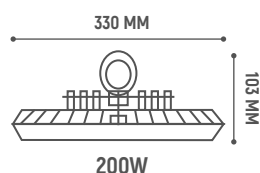
3 YEAR WARRANTY



PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMPERATURE	LUMENS
DLHB-100W-DOB	100w	185-265V	90° Beam	3000K/4000K/6500K	12 000



DBLHB-150W-DOB	150w	185-265V	90° Beam	3000K/4000K/6500K	18 000
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DLHB-200W-DOB	200w	185-265V	90° Beam	3000K/4000K/6500K	24 000
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PRIME RANGE

SHARED SPECS



EFFICIENCY
120 lm/w



Ra (CRI)
≥80



PF
>0,9



LIFETIME
L70 B10
35000hrs



IP RATING
IP65



KELVIN TEMP
3000K 4000K
6500K



PREMIER POWER 3

LED Highbay - DIMMABLE
110W/150W/200W

DIMMING CONTROL

1 - 10V



FEATURES:

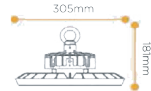
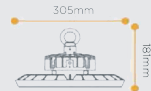
- 150 - 160 Lumens per watt: see technical data for lumen outputs
- 3 Wattages in 1 highbay - 110w/150w/200w - Selectable Power output via dip switch
- 3 Kelvin in 1 highbay - 4000k / 5000k / 5700k - Selectable Power output via dip switch
- Single highbay for numerous uses
- Philips LED chips
- 77 000 hour lifetime (L80B50)
- Cooling fins as heat sink with die casting.
- The high performance of the Premier highbay light is attributable to the omnidirectional nature of tree-like fins, as a result of this the air streams are able to enter and exit from all directions.
- 50% less power consumption than traditional light sources.
- The ripple-like lens cover diffuses the dazzling light generated by individual LED's and shed a gentle beam creating a harmonious lighting environment.
- ies/ldt files are available.
- 3 -in-1 Wattages
- 3 -in-1 Kelvin

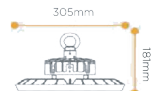
- **3-in-1 Wattage**
- **3-in-1 Kelvin**





TECHNICAL DATA

PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	DIMENSIONS	WEIGHT
DLHB0152	110W	202-254	90° BEAM	4000k 5000k 5700k	16500		3.1KG
DLHB0152	150W	202-254	90° BEAM	4000k 5000k 5700k	21750		3.1KG

DLHB0152	200W	202-254	90° BEAM	4000k 5000k 5700k	28000		3.1KG
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EFFICIENCY
150/160lm/w



Ra (CRI)
>80



PF
0.95



IP RATING
IP65



LIFETIME
L80 B50
77 000 hours



COLOUR TEMP
4000k 5000k
5700k

ADDITIONAL INFORMATION:

PHILIPS

- Philips Lumileds
- Operating temperature range: -30°C to 50°C
- Smart control options: Occupancy sensor | daylight sensor | 1-10V dimming
- Reflector: Aluminium/polycarbonate
- Mounting options: Suspended | wall mounted
- Tri Pole: 4Kv Surge Protection
- UGR: Low Glare Rating
- VDE/UL listed 3x1.0mm² rubber cable with cold-pressed terminal.
- 120° and 60° beam angle optional

MATERIAL:

- Structure: Die casting ADC12
- Finish: Sand blasted, anodized and powder-coated black
- Lens: Polycarbonate



PIR SENSOR



PREMIER

LED HIGHBAY

150W

155 LM/W

6KV SURGE PROTECTION



FEATURES:

- 155 LM/w : See technical data for lumen output
- Three beam angles - 60 , 90 and 120 Degree
- Philips LED chips
- 77 000 hour lifetime (L90B50)
- Cooling fins as heat sink with die casting.
- The high performance of the Premier highbay light is attributable to the omnidirectional
- Nature of tree-like fins, as a result of this the air streams are able to enter and exit from all directions. • 50% less power consumption than traditional light sources.
- The ripple-like lens cover diffuses the dazzling light generated by individual leds and shed a gentle beam creating a harmonious lighting environment.
- ies/ldt files are available.





TECHNICAL DATA

PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	DIMENSIONS	WEIGHT
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DLHB1557

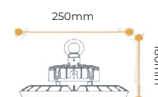
150W

120-277v

90° BEAM

5700k

23 250



3.1KG

SHARED SPECS



EFFICIENCY

150/160lm/w



Ra (CRI)

> 80



PF

0.95



IP RATING

IP65



LIFETIME

L80 B50
77 000 hours



COLOUR TEMP

5700k

PREMIER RANGE

ADDITIONAL INFORMATION:

PHILIPS

- Philips Lumileds
- Operating temperature range: -30°C to 50°C
- Reflector: Aluminium/polycarbonate
- Mounting options: Suspended | wall mounted
- Tri Pole: 6Kv Surge Protection
- UGR: Low Glare Rating
- VDE/UL listed 3x1.0mm² rubber cable with cold-pressed terminal.
- 120° and 60° beam angle optional

MATERIAL:

- Structure: Die casting ADC12
- Finish: Sand blasted, anodized and powder-coated black
- Lens: Polycarbonate



LINEAR HIGHBAYS



PREMIER

POWER 3 LINEAR

LED Highbay-DIMMABLE

150W/200W/240W

DIMMING CONTROL

LINKABLE



FEATURES:

- 160 Lumens per watt: see technical data for lumen outputs
- 3 Wattages in 1 highbay - 150w/200w/240w - Selectable Power output via dip switch
- 3 Kelvin in 1 highbay – 4000k / 5000k / 5700k – Selectable Power output via dip switch
- Single highbay for numerous uses
- Philips LED chips
- 50 000 hour lifetime (L80B50)
- 50% less power consumption than traditional light sources
- The ripple-like lens cover diffuses the dazzling light generated by individual LED's and shed a gentle beam creating a harmonious lighting environment
- IES files are available
- Surface / Suspension mount
- Ideal for Warehouse Isles / Racking
- 3-in-1 Wattage
- 3-in-1 Kelvin

PREMIER RANGE





TECHNICAL DATA:

PRODUCT CODE	LUMINAIRE WATTAGE	INPUT VOLTAGE	BEAM ANGLES	COLOUR TEMP	LUMENS	DIMENSIONS L x B x H	WEIGHT
DLLHB1524	150W	180-264v	90° BEAM	4000k 5000k 5700k	24 000	1 060*101*65mm	3.1 KG
DLLHB1524	200w	180-264v	90° BEAM	4000k 5000k 5700k	32 000	1 060*101*65mm	3.1 KG
DLLHB1524	240w	180-264v	90° BEAM	4000k 5000k 5700k	38 400	1 060*101*65mm	3.1 KG



EFFICIENCY
160lm/w



Ra (CRI)
≥80



PF
0.95



IP RATING
IP65



LIFETIME
50 000 HRS



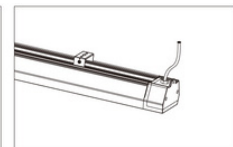
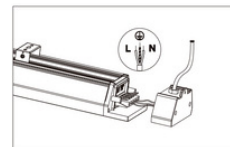
COLOUR
TEMP
4000k 5000k
5700k

SHARED SPECS

ADDITIONAL INFORMATION:

PHILIPS

- Philips Lumileds
- Operating temperature range: -30°C to 40°C
- Smart control options: Occupancy sensor | Daylight sensor | Dali
- Lens polycarbonate
- Mounting options: Suspended | Surface Mount
- Tri Pole: 6Kv Surge Protection
- UGR: Low Glare Rating
- Push Connect terminals with through wiring - Linkable * Must use min 3 * 1.5mm Cable for linking*
- 90°x60° beam angle optional



MATERIAL:

- Structure: Extruded Aluminium with Die casting ADC12 end Caps
- Finish: Sand blasted, anodized and powder-coated black
- Lens: Polycarbonate



PREMIER LINEAR HIGHBAY G2

10KV SURGE PROTECTION
188LM/W

FEATURES

Our high temp, LED High Bay is able to take on almost any environment thanks to its standard IP65 rating and ability to tackle temperatures of up to 65 degrees ambient. The Bay XP is engineered for peak performance and unparalleled efficiency, producing more lumen output with less energy.


PREMIER RANGE

ADDITIONAL INFORMATION:

- Operating temperature: -25°C to +45°C (Up to +65°C)
- Driver & LED vender: Tridonic Driver, TCI LEDs
- Casambi Bluetooth® Technology
- Earth connection and CLASS 1 insulation fixture
- VOLTpro® compatible
- All units are serviceable and all parts replaceable.

MATERIAL:

- Structure: Aluminium
- Category: 6063 T3 Corrosion Resistant
- Finish: Powder Coated
- Lens: Acrylic
- Fixture colour: Black

SHARED SPECS

EFFICIENCY
188 lm/w

Ra (CRI)
>80

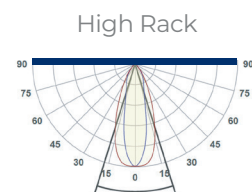
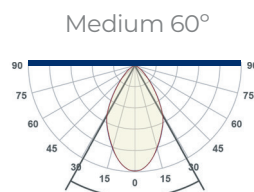
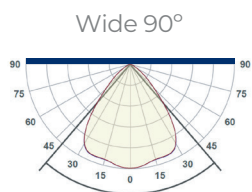
PF
0.98

IP RATING
IP40

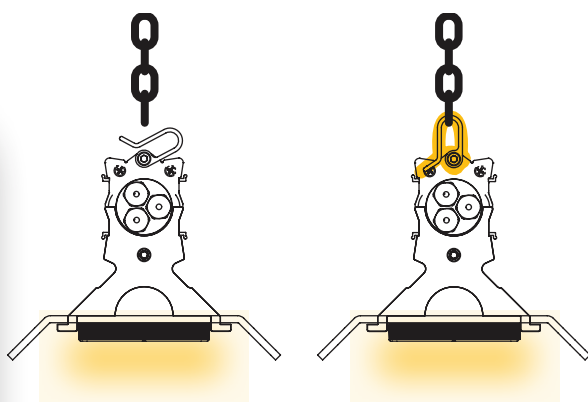
LIFETIME
L90 B10
50 000 hrs

COLOUR TEMP
3000K, 4000K
5000K

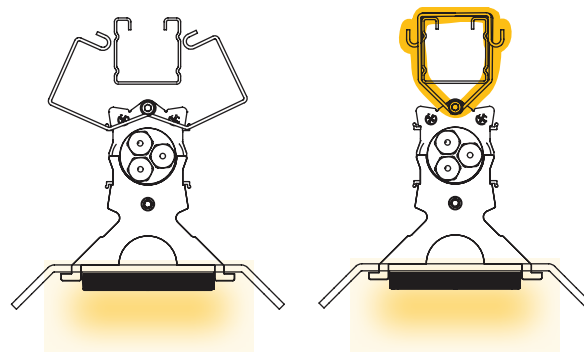

LIGHT DISTRIBUTION OPTIONS



INSTALLATION OPTIONS:



Mini Shackle (Standard)
Stainless steel 316 quick
snap-on hook attachment,
no tools required.



Claw - On request
Spring steel claw
included on request,
hooks directly onto
P2000 channel.

SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-LHBG2-102	62W - 123W	700	450mA - 900mA	10,500 lm - 20,400 lm
DL-LHBG2-103	92W - 145W	1000	450mA - 900mA	15,800 lm - 30,600 lm
DL-LHBG2-104	123W - 246W	1350	450mA - 900mA	21,100 lm - 40,800 lm



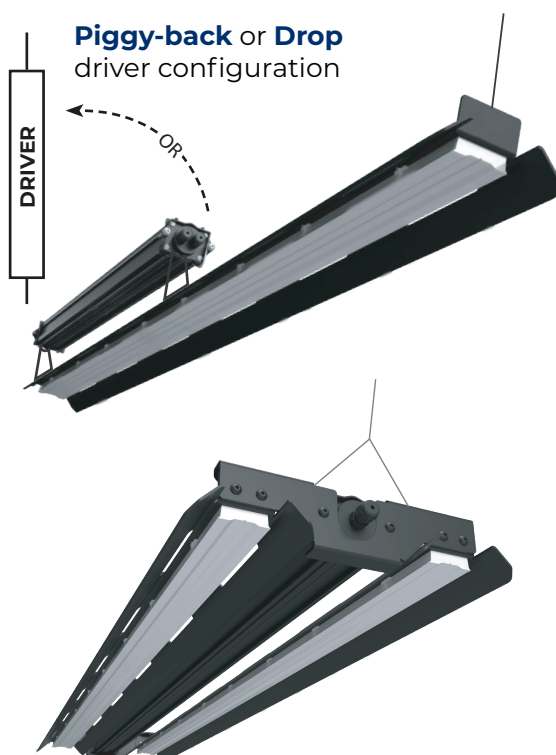
PREMIER LINEAR HIGHBAY G3

UP TO 41,000 LUMEN

160LM/W

FEATURES

Bay XT is the next evolution of the trusted Bay XF — reimagined with a durable new body and external driver for improved heat dissipation and long-term efficiency. Engineered for very high installations, it delivers exceptional lumen output with reliability you can count on.



DL-LHBG3-204 SPLIT

Ideal for
P2000 clip-on
for the fastest
Installation.

DL-LHBG3-104

Ideal for
stand-alone
pendant.

DL-LHBG3-206

The **compact side-by-side**
variant for installations where
space is limited.



PREMIER RANGE

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-LHBG3-104	75W - 87W	1250	600mA - 700mA	11,760 lm - 12,970 lm
DL-LHBG3-204	150W - 173W	280 X 1250	600mA - 700mA	23,500 lm - 25,900 lm

DL-LHBG3-206

260W

280 X 1750

700mA

39,000 lm



EFFICIENCY
160 lm/w



Ra (CRI)
>80



PF
0.98



IP RATING
IP40



LIFETIME
L90 B10
90 000 hrs



COLOUR
TEMP
3000K, 4000K
6500K

SHARED SPECS

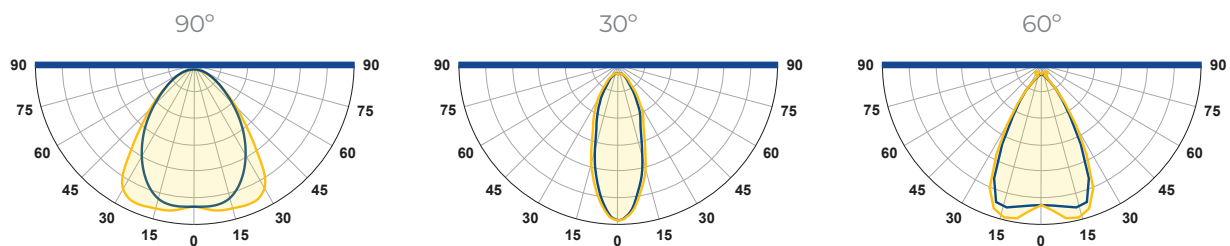
ADDITIONAL INFORMATION:

- Operating temperature: -25°C to +45°C (Up to 65°C)
- Driver & LED vender: Tridonic Driver, TCI LEDs
- Casambi Bluetooth® Technology
- Earth connection and CLASS 1 insulation fixture
- VOLTpro® compatible
- All units are serviceable and all parts replaceable.

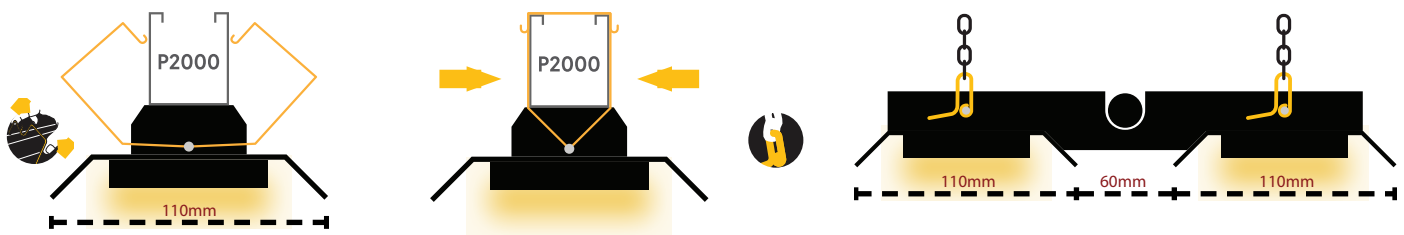
MATERIAL:

- Structure: Aluminium
- Category: 6063 T3 Corrosion Resistant
- Finish: Powder Coated
- Lens: Acrylic
- Fixture colour: Black

LIGHT DISTRIBUTION OPTIONS



INSTALLATION OPTIONS:





PANEL LIGHTS



PRIME BACKLIT LED PANEL LIGHT (3CCT – SELECTABLE)

INSTANT LIGHT – FLICKER FREE

100 - 110 LM/W

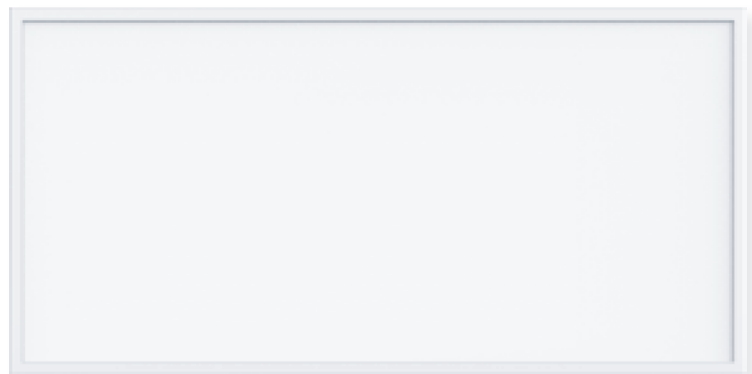
FEATURES:

- Three Kelvin in one fitting - 3000k/4000k/6500k - Selectable via dip switch.
- Instant light - Flicker free.
- Seamless extruded aluminium housing.
- No harmful UV & IR radiations.
- 50% energy savings compared to conventional lighting.
- Backlit design with PMMA lens - No risk of yellowing.
- Non dimmable.
- Low UGR.
- 2kv surge protection.
- **3 year guarantee.**



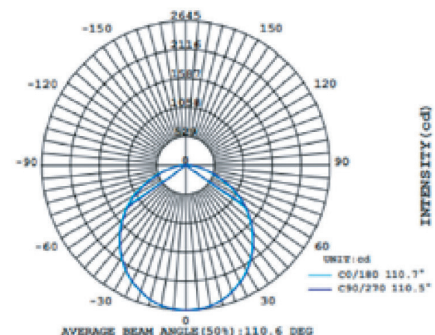
APPLICATIONS:

- Offices
- Hospital Premises
- Airports
- Food industry
- Educational Buildings
- Commercial
- Retail



ADDITIONAL INFORMATION:

- Light uniformity >80%
- Emergency options available
- Operating temperature -10 + 45 degrees





BACKLIT LED PANEL LIGHT

(3CCT – SELECTABLE)

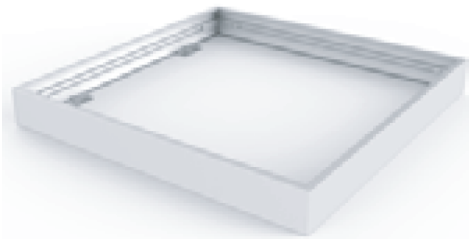
INSTANT LIGHT – FLICKER FREE

100 - 110 LM/W

ACCESSORIES:

• Surface Mount Bracket

• Suspension Kits



Product Code	System Power (W)	Nominal Voltage (V)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Weight (kg)	Dimensions (mm)
DLP039	40W	220-240 V	≥0.9	3000k 4000k 6500k	>80	4000 lm	1.50 kg	595*595
DLP040	50W	220-240 V	≥0.9	3000k 4000k 6500k	>80	5500 lm	2.9 kg	1195*595



EFFICIENCY
100-110lm/w



Ra (CRI)
>80



PF
0.90



IP RATING
IP20



LIFETIME
L90 B50
50 000 hrs

SHARED SPECS

PRIME RANGE



PREMIER BACKLIT LED PANEL LIGHT

INSTANT LIGHT - FLICKER FREE

100 - 110 LM/W

FEATURES:

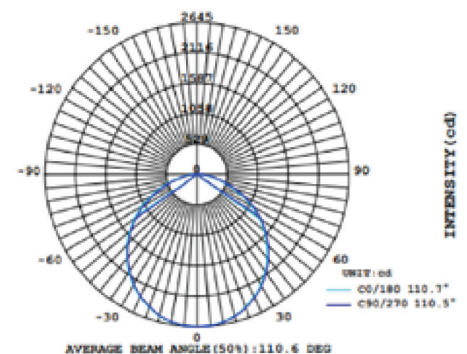
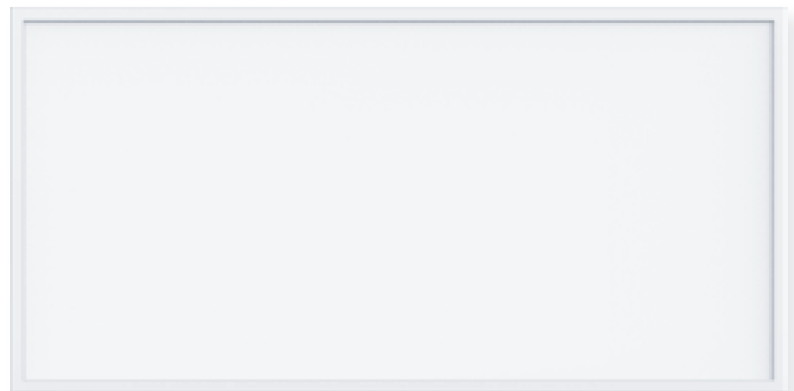
- Low wattage high output
- Available in – 4000k/6500k
- Instant light – Flicker free
- Seamless extruded aluminium housing
- No harmful UV & IR radiations
- Philips LED's - Low ripple LED driver - 4%
- Backlit design with PMMA lens – No risk of yellowing
- Low UGR
- 2kv surge protection
- 5 year guarantee

APPLICATIONS:

- Offices
- Hospital Premises
- Airports
- Food industry
- Educational Buildings
- Commercial
- Retail

ADDITIONAL INFORMATION:

- Material – Extruded aluminium seamless powder coated white
- Light uniformity >80%
- External push connect drivers – cable clamp included
- Dali dimmable available
- Emergency options available
- Operating temperature -10 + 45 degrees
- Phillips LED





PREMIER BACKLIT LED PANEL LIGHT

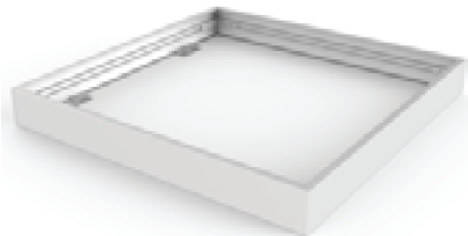
INSTANT LIGHT - FLICKER FREE

105 - 150LM/W

ACCESSORIES:

• Surface Mount Bracket

• Suspension Kits



Product Code	System Power (W)	Nominal Voltage (V)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Weight (kg)	Dimensions (mm)
DLP063	40W	198 - 264 V	≥0.9	4000k	>80	4300 lm	1.6 kg	595*595
DLP062	40W	198 - 264 V	≥0.9	6500k	>80	4300 lm	1.6 kg	595*595
DLP064	40W	198 - 264 V	≥0.9	4000k	>80	6200 lm	3.5 kg	1195*595
DLP065	40W	198 - 264 V	≥0.9	6500k	>80	6200 lm	3.5 kg	1195*595



EFFICIENCY
105 - 150
Lm/w



Ra (CRI)
>80



PF
>0.92



IP RATING
IP20



LIFETIME
L80 B10
50 000 hrs

SHARED SPECS

PREMIER RANGE



PREMIER BACKLIT LED PANEL LIGHT

(3CCT – SELECTABLE)

INSTANT LIGHT – FLICKER FREE

50% ENERGY SAVING

FEATURES:

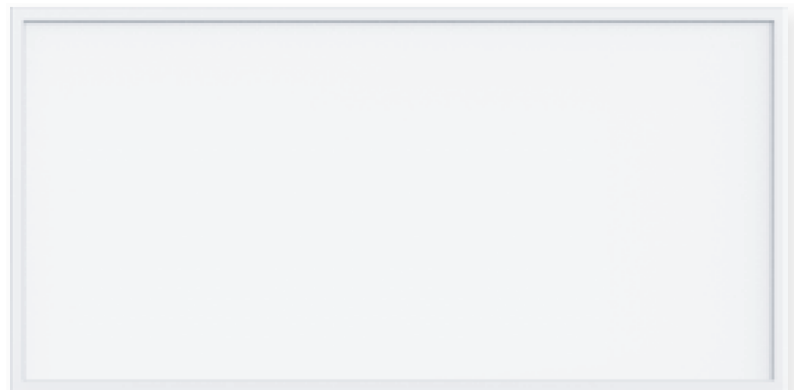
- Three Kelvin in one fitting – 4000k/5000k/6500k - Selectable via dip switch
- Instant light – Flicker free
- Seamless extruded aluminium housing
- No harmful UV & IR radiations
- 50% energy savings compared to conventional lighting
- Philips LED's - Low ripple LED driver - 4%
- Backlit design with PMMA lens – No risk of yellowing
- Low UGR
- 4kv surge protection
- **5 year guarantee**

APPLICATIONS:

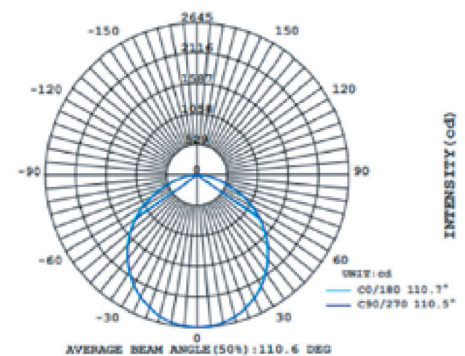
- Offices
- Hospital Premises
- Airports
- Food Industry
- Educational Buildings
- Commercial
- Retail

ADDITIONAL INFORMATION:

- Material – Extruded aluminium seamless powder coated white
- Light uniformity >80%
- External push connect drivers – cable clamp included
- Dali dimmable available
- Emergency options available
- Operating temperature -10 + 45 degrees
- Phillips LED



PHILIPS





PREMIER BACKLIT LED PANEL LIGHT

(3CCT – SELECTABLE)

INSTANT LIGHT – FLICKER FREE

50% ENERGY SAVING

ACCESSORIES:

• Surface Mount Bracket

• Suspension Kits



Product Code	System Power (W)	Nominal Voltage (V)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Weight (kg)	Dimensions (mm)
DLP059	40W	220-240 V	≥0.9	4000k 5000k 6500k	>80	4100 lm	1.67 kg	595*595
DLP086	40W	220-240 V	≥0.9	4000k 5000k 6500k	>80	6100 lm	3.5 kg	1195*595



EFFICIENCY
100-150lm/w



Ra (CRI)
≥80



PF
0.90



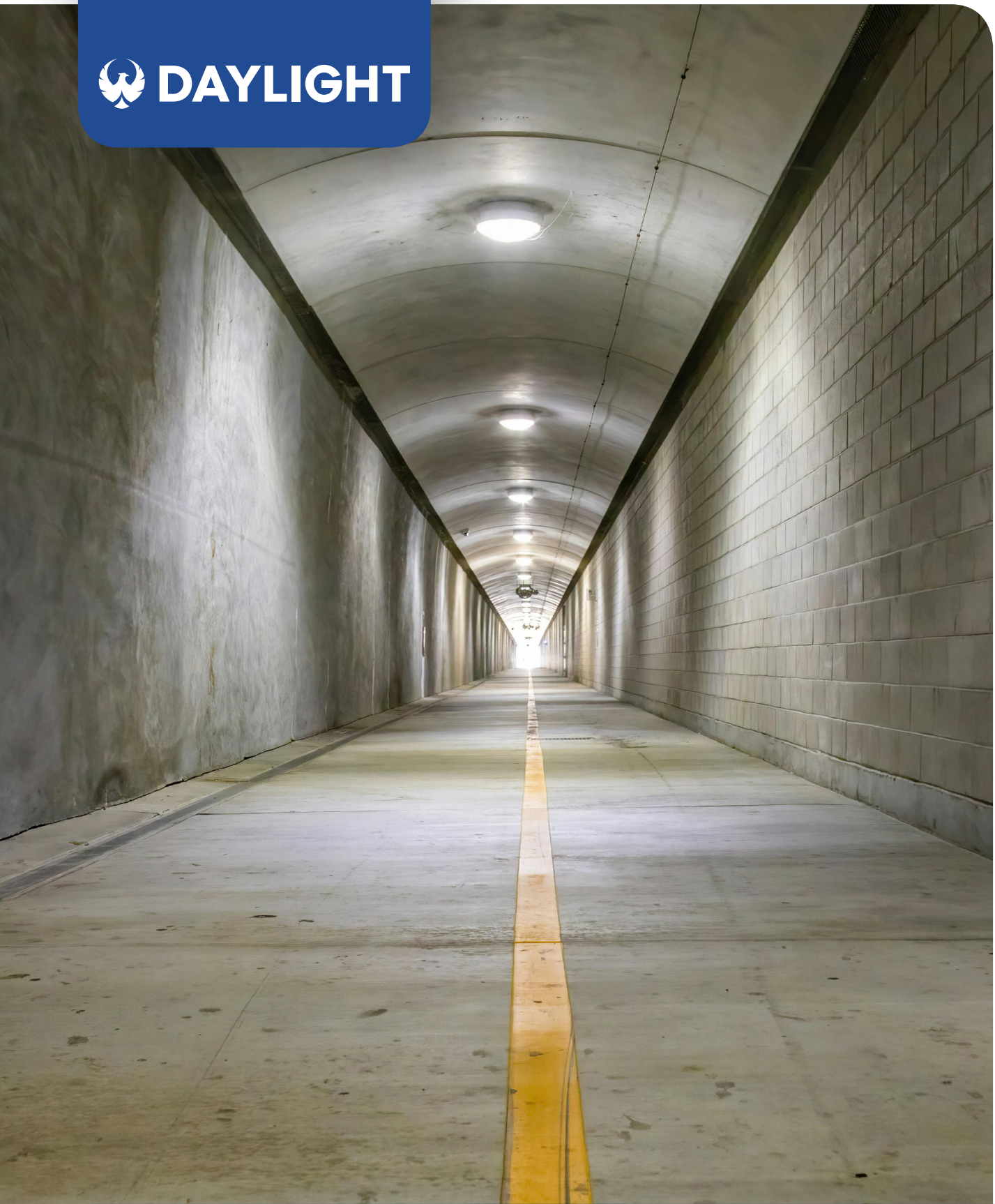
LIFETIME
L80 B10
50000hrs



IP RATING
IP20

SHARED SPECS

PREMIER RANGE



BULKHEADS



ESSENTIAL BULKHEAD

POLYCARB BODY

INDOOR/OUTDOOR



FEATURES:

- 20mm Knock allows for Cable Gland
- Ingress Protection IP65
- UV stabilised impact resistant Polybarbonate Body
- Colours: Standard black or white
- Wall or ceiling mountable
- Round - 1*ES
- Square - 2*ES

APPLICATION:

- Commercial
- Industrial
- Residential
- Schools
- Shopping Malls
- Public Spaces
- Car Parks
- Pedestrian Areas

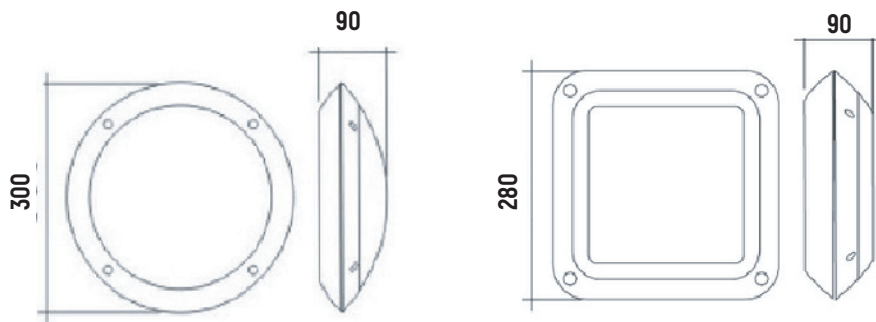


ESSENTIAL BULKHEAD

POLYCARB BODY

INDOOR/OUTDOOR

Product Code	Lamp Configuration	Rated Power	Body Colour	IP Rating	Product
DLB02	1"E27	220 - 240v	White	65	
DLB04	1"E27	220 - 240v	Black	65	
DLB07	2"E27	220 - 240v	White	65	
DLB08	2"E27	220 - 240v	Black	65	

VOLTAGE
220-240vIP RATING
IP65

SHARED SPECS



PREMIER LED M6 BULKHEAD

MARINE GRADE ALU

3000K/4000K/5000K/6500K



PREMIER RANGE

FEATURES:

- Suitable for coastal installations - Marine grade LM6 Aluminium body
- 316 stainless steel screws with heli-coils
- Ingress Protection IP65
- Surge protected (integrated LED version)
- UV stabilised impact resistant polycarbonate opal lens
- Colours: Standard black or white, or on request in gloss & matt powder coating
- Emergency gear available on request
- Two size options:
 - **Standard:** 275mm diameter x 125mm height
 - **Large:** 334mm diameter x 125mm height
- Back or side entry cable connection
- Wall or ceiling mountable



PREMIER LED M6 BULKHEAD

LAMP CONFIGURATION	LIFETIME HOURS	RATED POWER	LUMENS (LM)	KELVIN	CRI
1X / 2X ES MAX 20W	LAMP SPECIFIC	LAMP SPECIFIC	LAMP SPECIFIC	LAMP SPECIFIC	LAMP SPECIFIC
LED	50 000	10W	1200lm	3000K/4000K/ 5000K/6500K	80
LED	50 000	15W	1800lm	3000K/4000K/ 5000K/6500K	80
LED	50 000	18W	2100lm	3000K/4000K/ 5000K/6500K	80
LED	50 000	20W	2400lm	3000K/4000K/ 5000K/6500K	80



EFFICIENCY
120 Lm/W



Ra (CRI)
≥80



PF
>0.9



VOLTAGE
220-240v



ANGLE
100°



IP RATING
IP65



PREMIER LED M62 BULKHEAD

MARINE GRADE ALU

3000K/4000K/5000K/6500K



PREMIER RANGE

FEATURES:

- Suitable for coastal installations - Marine grade LM6 Aluminium body
- 316 stainless steel screws with heli-coils
- Ingress Protection IP65
- Surge protected (integrated LED version)
- UV stabilised impact resistant acrylic opal lens
- Colours: Standard black or white, or on request in gloss & matt powder coating
- Emergency gear available on request
- **280mm diameter x 110mm height**
- Back or side entry cable connection
- Wall or ceiling mountable
- 3kv Surge Protection

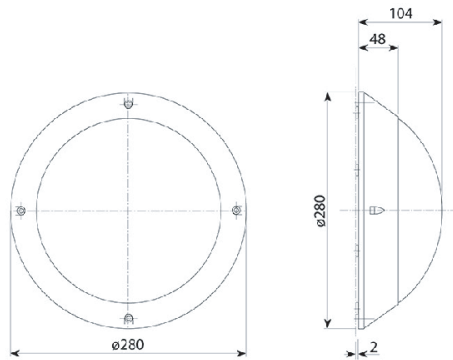
APPLICATION:

- Commercial
- Industrial
- Residential
- Schools
- Shopping malls
- Public spaces
- Car parks
- Pedestrian areas



PREMIER LED M62 BULKHEAD

LAMP CONFIGURATION	LIFETIME HOURS	RATED POWER	LUMENS (LM)	KELVIN	CRI
LED	50 000	10W	1200LM	3000K/4000K/ 5000K/6500K	80
LED	50 000	15W	1800lm	3000K/4000K/ 5000K/6500K	80
LED	50 000	18W	2100lm	3000K/4000K/ 5000K/6500K	80
LED	50 000	20W	2400lm	3000K/4000K/ 5000K/6500K	80



EFFICIENCY
120 Lm/W



Ra (CRI)
≥80



PF
>0.9



VOLTAGE
220-240v



ANGLE
100°



IP RATING
IP65



PREMIER BULKHEAD B6

10KV SURGE PROTECTION

148LM/W



FEATURES

Our LED bulkhead is composed of high-pressure LM6 Marine grade cast aluminum body and clear polycarbonate diffuser all wrapped up with an IP65 rating and able to withstand temperatures of 40 degrees ambient. Available in 4 different light distributions and standard with a replaceable 10kV surge protection and a high system efficacy of up to 148 lm/w.

SHARED SPECS



EFFICIENCY

148 lm/w



Ra (CRI)

>80



PF

0.98



IP RATING

IP65



LIFETIME

L80 B10
45 000 hrsCOLOUR
TEMP5600K
Standard

ADDITIONAL INFORMATION:

- Operating temperature: -25°C to +40°C
- Driver & LED vendor: Tridonic Driver, TCI LEDs
- Front cover impact rating IK08/5J
- Top Bin Chips <3 MacAdams
- Aluminum alloy with stainless steel 316 fasteners
- All units are serviceable and all parts replaceable.

MATERIAL:

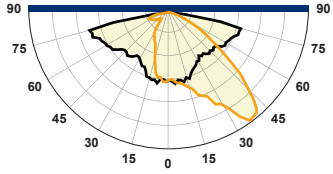
- Structure: Aluminium
- Category: LM6 Marine Grade Cast Aluminum
- Finish: Powder Coated
- Diffuser: Polycarbonate
- Fixture colour: Black

PREMIER RANGE

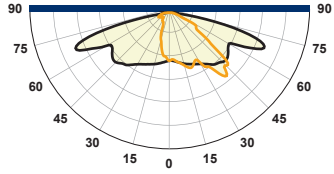


LIGHT DISTRIBUTION OPTIONS

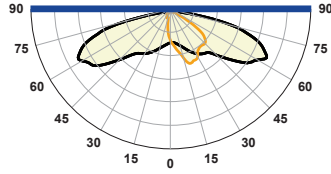
M5



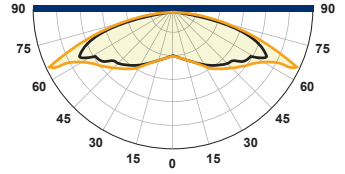
M3M



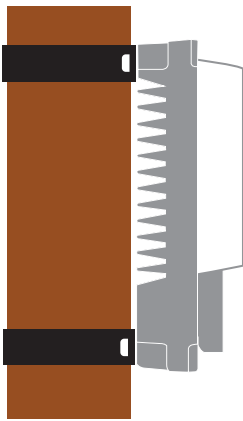
P2M



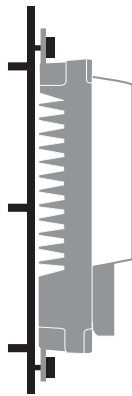
A5



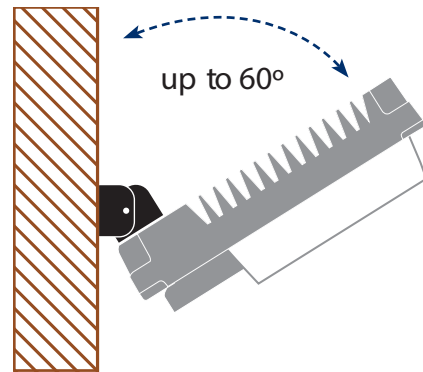
INSTALLATION OPTIONS:

**Option 1**

Pole Brackets
Ideal for pole mounting.

**Option 2**

Adapter 44 Bracket
Seamless integration.

**Option 3**

Swivel Bracket
Seamless angle adjustments.

SPECIFICATIONS:

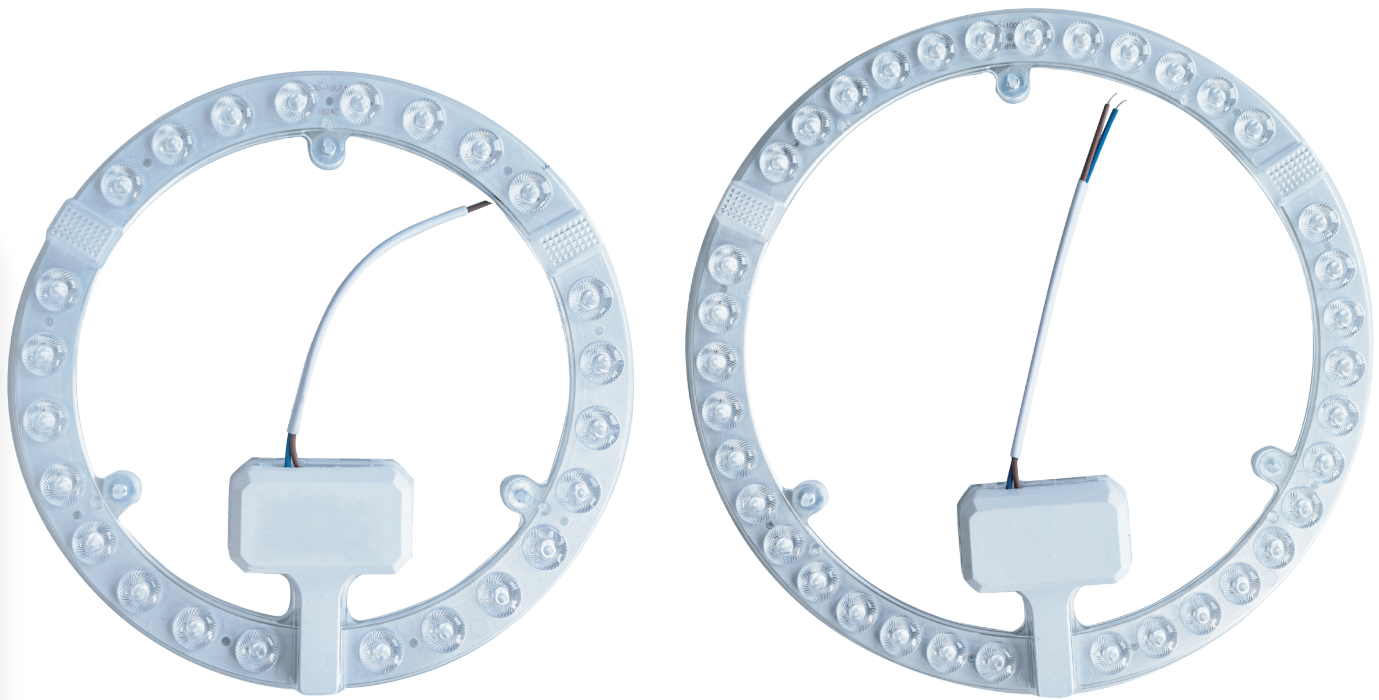
LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-BH-102	20W	400	425mA	2940 lm
DL-BH-104	40W	400	850mA	5350 lm
DL-BH-204	67W	400	700mA	8584 lm



LED MODULES



ESSENTIAL LED MODULE



ESSENTIAL RANGE

FEATURES:

- Slim size - fits into most ceiling lights and bulkheads
- Wide beam angle > 120 Degrees
- 3000k / 4000k / 6500k
- Magnets on base for easy installation onto metal bases
- Removable Magnets for screw installations on any base
- Wide operating voltage 185 - 264v

APPLICATIONS:

- Ceiling lights
- Wall lights
- Bulkheads



DAYLIGHT

TECHNICAL DATA:

PRODUCT CODE	RATED POWER	IP	SIZE(MM)	VOLTAGE	CCT	LUMENS (LM)	C.R.I	PF	SURGE PROTECTION	DIMMABLE
DLMOD11	15W	20	152*20mm	185-264v	3000k	1350	80	0.5	600V	NO
DLMOD12	15W	20	152*20mm	185-264v	4000k	1350	80	0.5	600V	NO
DLMOD13	15W	20	152*20mm	185-264v	6500K	1350	80	0.5	600V	NO
DLMOD21	24W	20	230*20mm	185-264v	3000k	2160	80	0.5	600V	NO
DLMOD22	24W	20	230*20mm	185-264v	4000k	2160	80	0.5	600V	NO
DLMOD23	24W	20	230*20mm	185-264v	6500k	2160	80	0.5	600V	NO



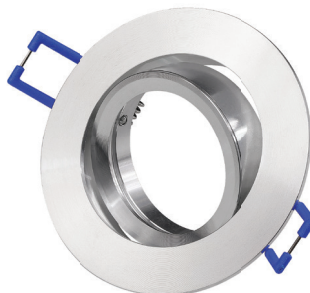
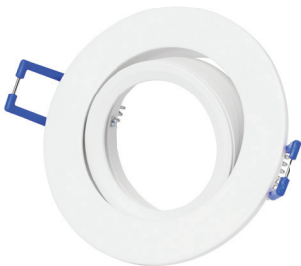
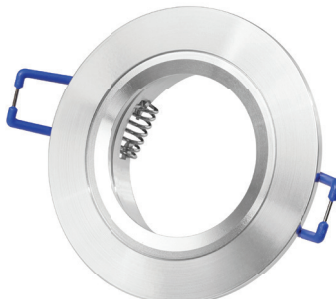
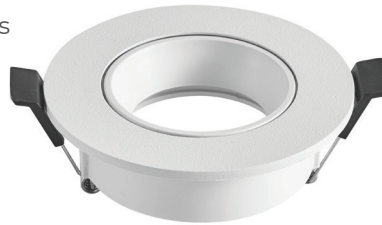
DOWNLIGHT FITTINGS RECESSED



ESSENTIAL DOWNLIGHT FITTINGS RECESSED

CNC ALU/PVC/METAL**IP20/IP44****INFORMATION:**

- CNC ALU/PVC Suitable for Coastal Applications
- GU10 / MR16
- PVC version not suitable for Halogen or Incandescent Lamps - LED Lamp Only

**ESSENTIAL RANGE**



CNC ALUMINIUM | CLIP ON

PRODUCT CODE	DESCRIPTION	DIAMETER	CUTOUT	PRODUCT
DLDL77	DOWNLIGHT SHINY SMOOTH ALU NON TILT	80 MM	60 - 65 MM	
DLDL78	DOWNLIGHT SHINY SMOOTH ALU TILT	85 MM	65 - 75 MM	
DLDL79	DOWNLIGHT ALU MATT WHITE NON TILT	80 MM	60 - 65 MM	
DLDL80	DOWNLIGHT ALU MATT WHITE TILT	85 MM	65 - 75 MM	
DLDL81	DOWNLIGHT ALU MATT BLACK NON TILT	80 MM	60 - 65 MM	
DLDL82	DOWNLIGHT ALU MATT BLACK TILT	85 MM	65 - 75 MM	

PVC | ANTI GLARE | TWIST LOCK

PRODUCT CODE	DESCRIPTION	DIAMETER	CUTOUT	PRODUCT
DLDL83	DOWNLIGHT PVC WHITE TILT ANTI GLARE	90 MM	70 - 75 MM	
DLDL84	DOWNLIGHT PVC BLACK TILT ANTI GLARE	90 MM	70 - 75 MM	

PRESSED STEEL | SPRING CLIP

PRODUCT CODE	DESCRIPTION	DIAMETER	CUTOUT	PRODUCT
DLDL85	DOWNLIGHT WHITE NON TILT	80 MM	55 - 65 MM	
DLDL86	DOWNLIGHT BLACK NON TILT	80 MM	55 - 65 MM	
DLDL87	DOWNLIGHT SILVER NON TILT	80 MM	55 - 65 MM	
DLDL88	DOWNLIGHT WHITE TILT	90 MM	70 - 80 MM	
DLDL89	DOWNLIGHT BLACK TILT	90 MM	70 - 80 MM	
DLDL90	DOWNLIGHT SILVER TILT	90 MM	70 - 80 MM	

DIE CAST ALUMINIUM | CLIP ON | IP44 - GLASSFRONT

PRODUCT CODE	DESCRIPTION	DIAMETER	CUTOUT	PRODUCT
DLDL91	DOWNLIGHT WHITE IP44 NON TILT	85 MM	68 - 75 MM	
DLDL92	DOWNLIGHT BLACK IP44 NON TILT	85 MM	68 - 75 MM	

GU10 LAMP HOLDERS

PRODUCT CODE	DESCRIPTION	PRODUCT
GU-ECO	LAMPHOLDER GU10 WITH LEADS NO EARTH	
AP-419J1	LAMPHOLDER GU10 WITH EARTH BRACKET	



LED DOWNLIGHT ESSENTIAL SURFACE/RECESSED



ESSENTIAL LED DOWNLIGHT

RECESSED & SURFACE

1.5kV SURGE PROTECTION**3CCT****FEATURES:**

- Instant light – Flicker free
- 3 CCT selectable: 3000k, 4000k, 6500k
- No harmful UV & IR radiations
- 1.5kv surge protection
- Working temp. -20° + 40°C
- Large operating voltage 170 - 260V
- Full PVC-housing and surface bracket
- IP20
- RA >80

APPLICATIONS:

- Offices
- Airports
- Food Industry
- Educational Buildings
- Commercial
- Retail





ESSENTIAL LED DOWNLIGHT

RECESSED & SURFACE

1.5kV SURGE PROTECTION

3CCT

ESSENTIAL RANGE

RECESSED

SURFACE

Product Code	System Power (W)	Nominal Voltage (V)	Colour Temp	System Lumens (Lm)	Colour of Fixture
DLDL06	5W	170-260V	3000k/4000k/6500k	450	White
DLDL07	9W	170-260V	3000k/4000k/6500k	850	White
DLDL13	12W	170-260V	3000k/4000k/6500k	1150	White
DLDL21	18W	170-260V	3000k/4000k/6500k	1600	White
DLDL29	22W	170-260V	3000k/4000k/6500k	2000	White
DLDL45	12W	170-260V	3000k/4000k/6500k	1150	White
DLDL55	18W	170-260V	3000k/4000k/6500k	1600	White
DLDL57	22W	170-260V	3000k/4000k/6500k	2000	White





ESSENTIAL LED DOWNLIGHT

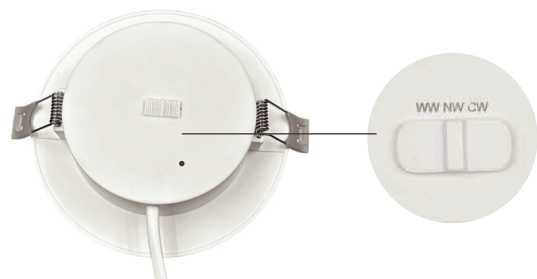
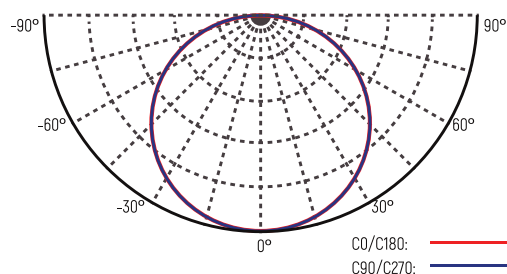
RECESSED & SURFACE

1.5kV SURGE PROTECTION

3CCT

	Product Code	System Power (W)	Other Diameter (mm)	Height	Cut out (mm)
RECESSED	DLDL06	5W	95	25	75-90
	DLDL07	9W	120	25	90-110
	DLDL13	12W	145	25	120-130
	DLDL21	18W	170	28	140-150
	DLDL29	22W	220	28	190-200
SURFACE	DLDL45	12W	145	32	SURFACE
	DLDL55	18W	170	34	SURFACE
	DLDL57	22W	220	34	SURFACE

TECHNICAL DRAWING:



SHARED SPECS



Ra (CRI)

>80



ANGLE

120°



PF

>0.5



LIFETIME

25000hrs



IP RATING

IP20



ESSENTIAL LED SLIM DOWNLIGHT

RECESSED or SURFACE

1.5KV SURGE PROTECTION

3 CCT

FEATURES:

- 3 CCT selectable: 3000k, 4000k, 6500k
- 3 Wattages Selectable
- Two sizes:
 - 6w/9w/12w - 170mm*17mm
 - 12w/18w/24w - 300mm*17mm
- White or black trim
- Surface mount or recessed - one fitting
- Slim design
- Instant light - Flicker free
- No harmful UV & IR radiations
- 1.5kv Surge protection
- Working temp. -20 + 40°C
- Large operating voltage 170 - 260V
- Full PVC - housing
- IP20
- RA >80

APPLICATIONS:

- Offices
- Airports
- Food Industry
- Educational Buildings
- Commercial
- Retail





ESSENTIAL LED SLIM DOWNLIGHT

RECESSED OR SURFACE

1.5KV SURGE PROTECTION

3 CCT

DIMENSIONS:

Product Code	Super Power (W)	Nominal Voltage (V)	Colour Temp	System Lumens (Lm)	Colour Fixture
DLDL09	6W 9W 12W	170-260V	3000k/4000k/6500k	540 810 1080	White
DLDL11	6W 9W 12W	170-260V	3000k/4000k/6500k	540 810 1080	Black
DLDL10	12W 18W 24W	170-260V	3000k/4000k/6500k	1080 1620 2150	White
DLDL12	12W 18W 24W	170-260V	3000k/4000k/6500k	1080 1620 2150	Black

ESSENTIAL RANGE





ESSENTIAL SLIM DOWNLIGHT

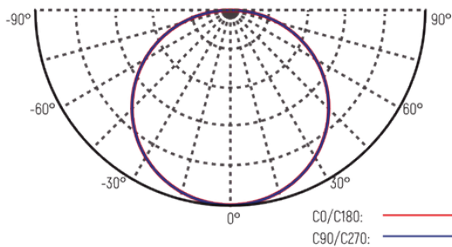
RECESSED or SURFACE

1.5KV SURGE PROTECTION 3 CCT

DIMENSIONS:

Product Code	Super Power (W)	Outer Diameter (mm)	Height (mm)	Cut Out (mm)
DLDL09 DLDL11	6W 9W 12W	170	17	55 - 120
DLDL10 DLDL12	12W 18W 24W	300	17	55 - 250

TECHNICAL DRAWING:



Ra (CRI)
—
>80



ANGLE
—
120°



IP RATING
—
IP20



LIFETIME
—
25 000 HRS



PF
—
IP66

ESSENTIAL RANGE

SHARED SPECS



ESSENTIAL LED CEILING LIGHT PIR SENSOR

1.5KV SURGE PROTECTION
3 CCT

FEATURES:

- Slim Profile
 - PIR Sensor - maximum energy savings
 - 3 Time delay settings - 30s / 1 min / 3 min
- 3CCT – Selectable via dip switch
- 3000k/4000k/6500k
- Ceiling or wall mount

APPLICATIONS:

- Perfectly suited for corridors, entrances, staircases, garages
- Residential
- Commercial
- Industrial

MATERIAL:

- PVC Housing
- Diffuser – PMMA

TECHNICAL DATA:

Product Code	Rated Power	IP	Lamp Size(mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
DLDL22	18W	20	230*25mm	185-264V	3000K / 4000K / 6500K	1808	80	0.5	1.5KV	NO





CEILING LIGHT



ESSENTIAL LED CEILING LIGHT

1.5KV SURGE PROTECTION**3 CCT**

FEATURES:

- Slim Profile
- 3CCT – Selectable via dip switch
- 3000k/4000k/6500k
- Replaceable light source
- PMMA Cover
- Ceiling or wall mount

APPLICATIONS:

- Residential
- Commercial

MATERIAL:

- Base – Iron Powder coated
- COVER / Diffuser – PMMA

**ESSENTIAL RANGE**



DAYLIGHT

ESSENTIAL LED CEILING LIGHT

TECHNICAL DATA:

Product Code	Rated Power	IP	Lamp Size(mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
DLCL03	12W	20	260*50mm	185-264V	6500K	1200	80	0.5	1.5KV	NO
DLCL05	12W	20	260*50mm	185-264V	3000K 4000K 6500K	1200	80	0.5	1.5KV	NO
DLCL08	18w	20	330*60mm	185-264V	6500K	1700	80	0.5	1.5KV	NO
DLCL10	18W	20	330*60mm	185-264V	3000K 4000K 6500K	1700	80	0.5	1.5KV	NO
DLCL13	24W	20	380*60mm	185-264V	6500K	2240	80	0.5	1.5KV	NO
DLCL15	24W	20	380*60mm	185-264V	3000K 4000K 6500K	2240	80	0.5	1.5KV	NO



TRACK LIGHTS



ESSENTIAL TRACK LIGHT GU10

VERSATILE LIGHTING

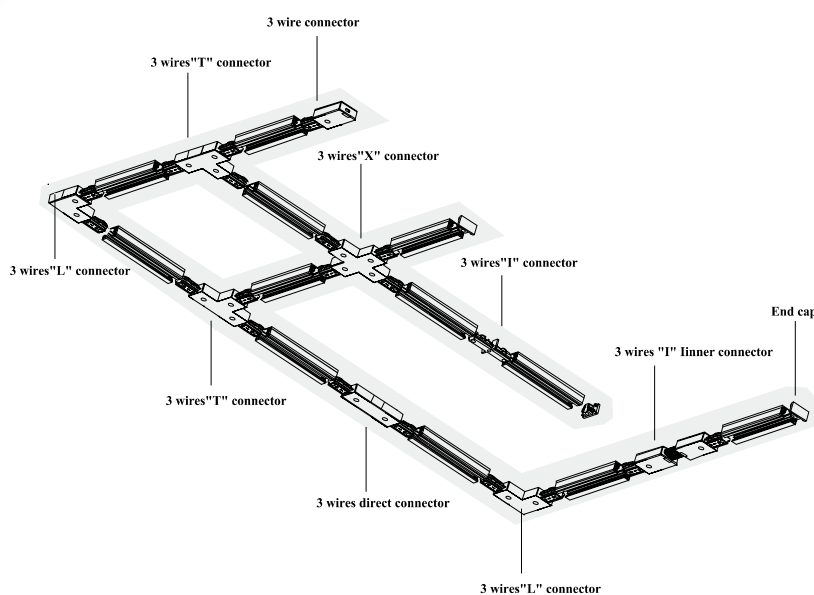
IP20

FEATURES:

- Commercial/Residential Applications
- GU10 Lamp Base
- Individual light head can be moved along the track
- Can be installed on ceilings or walls
- Each fixture can be tilted or rotated to direct light where needed
- Easy to reconfigure without rewiring
- Ideal for highlighting specific areas or objects (artwork, kitchen counters, shelves)
- Dimmable (with Dimmable GU10 lamp)
- Anti-glare honey comb is removable



Anti-glare honey comb is removable





ESSENTIAL TRACK LIGHT GU10

TRACK SPOTS

PRODUCT CODE	DESCRIPTION	LAMP BASE	TRACK SYSTEM	DIMENSIONS	PRODUCT
DLTRL01	White Track Spot	1 X GU10	3 Wire Track		
DLTRL02	Black Track Spot	1 X GU10	3 Wire Track		

SHARED SPECS



VOLTAGE
220-240v



IP RATING
IP20

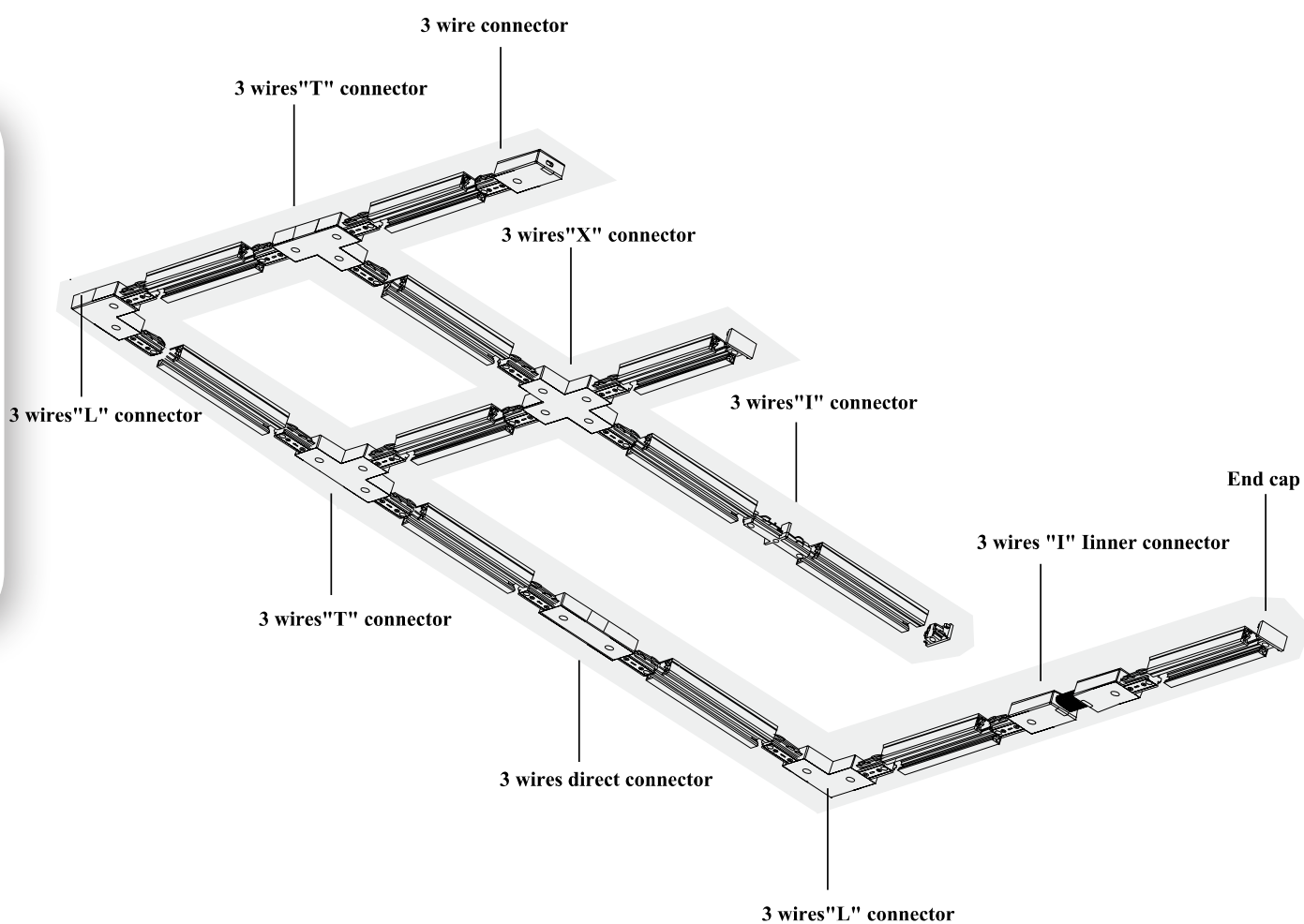
ESSENTIAL RANGE



ESSENTIAL 3 WIRE TRACK LIGHT AND CONNECTORS

VERSATILE LIGHTING

IP20



SHARED SPECS



VOLTAGE
220-240v



IP RATING
IP20



ESSENTIAL 3 WIRE TRACK LIGHT AND CONNECTORS

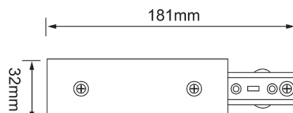
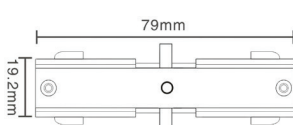
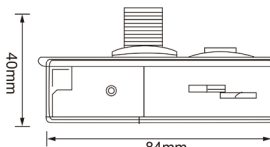
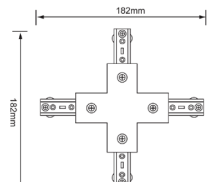
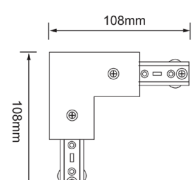
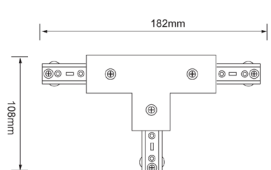
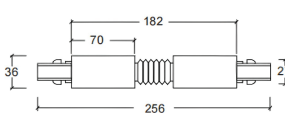
TRACK

PRODUCT CODE	DESCRIPTION	TRACK SYSTEM	LEGNTH	DIMENSIONS	PRODUCT
DLTR01	1 Meter Track White	3 Wire Track	1000mm		
DLTR02	2 Meter Track White	3 Wire Track	2000mm		
DLTR03	3 Meter Track White	3 Wire Track	3000mm		
DLTR04	1 Meter Track Black	3 Wire Track	1000mm		
DLTR05	2 Meter Track Black	3 Wire Track	2000mm		
DLTR06	3 Meter Track Black	3 Wire Track	3000mm		

Each length includes 3 wire power feed and end cap



TRACK ADAPTORS AND ACCESSORIES

PRODUCT CODE	DESCRIPTION	TRACK SYSTEM	DIMENSIONS	PRODUCT
DLTR07	Track Power Feed 3 Wire + end Cap White	3 Wire		
DLTR14	Track Power Feed 3 Wire + end Cap Black	3 Wire		
DLTR08	Track I Connector 3 Wire White	3 Wire		
DLTR15	Track I Connector 3 Wire Black	3 Wire		
DLTR21	Track Adaptor 3 Wire White	3 Wire		
DLTR22	Track Adaptor 3 Wire Black	3 Wire		
DLTR09	Track X Connector 3 Wire White	3 Wire		
DLTR16	Track X Connector 3 Wire Black	3 Wire		
DLTR10	Track L Connector 3 Wire White	3 Wire		
DLTR17	Track L Connector 3 Wire Black	3 Wire		
DLTR11	Track T Connector 3 Wire White	3 Wire		
DLTR18	Track T Connector 3 Wire Black	3 Wire		
DLTR12	Track Direct Connector 3 Wire White	3 Wire		
DLTR19	Track Direct Connector 3 Wire Black	3 Wire		
DLTR13	Track Flexi Connector 3 Wire White	3 Wire		
DLTR20	Track Flexi Connector 3 Wire Black	3 Wire		



ESSENTIAL SPOT LIGHT GU10

FEATURE LIGHTING

IP20

FEATURES:

- Commercial/Residential Applications
- GU10 Lamp Base
- Can be installed on ceilings or walls
- Each fixture can be tilted or rotated to direct light where needed
- Ideal for highlighting specific areas or objects (artwork, kitchen counters, shelves)
- Dimmable (with Dimmable GU10 lamp)



Anti-glare honey comb is removable

SHARED SPECS



VOLTAGE
220-240v

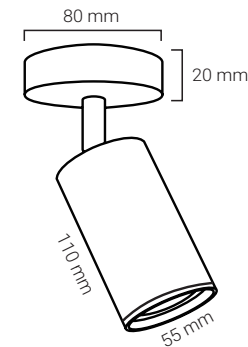


IP RATING
IP20

ESSENTIAL RANGE

CEILING SPOT GU10 110mm RND BASE

PRODUCT CODE	DESCRIPTION	Voltage	DIMENSIONS	PRODUCT
DLDEC10	Ceiling Spot GU10 White 110mm RND Base	200 - 240v	80 mm 20 mm 110 mm 55 mm	
DLDEC11	Ceiling Spot GU10 Black 110mm RND Base	200 - 240v		





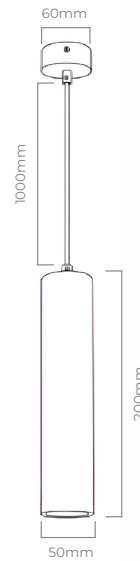
ESSENTIAL PENDANT LIGHT GU10

FEATURE LIGHTING

IP20

FEATURES:

- Commercial / Residential applications
- GU10 Lamp base
- Can be installed on ceilings or walls
- Ideal for highlighting specific areas or objects (artwork, kitchen counters, shelves)
- Dimmable (with Dimmable GU10 lamp)



VOLTAGE
220-240v



IP RATING
IP20

SHARED SPECS

PRODUCT CODE	DESCRIPTION	VOLTAGE	DIMENSIONS	PRODUCT
DLDEC20	Ceiling Pendant GU10 White 200mm RND Base	200 - 240v	200*55mm	
DLDEC21	Ceiling Pendant GU10 Black 200mm RND Base	200 - 240v	200*55mm	



LINEAR LIGHTS



ESSENTIAL LINEAR LED PANEL

1.5KV SURGE PROTECTION

25 000 HRS

FEATURES:

- Instant light – Flicker free
- Full polycarb housing
- No harmful UV & IR radiations
- 1.5kv surge protection
- Working temp. -20° + 40°C
- Large operating voltage 185 - 265v



APPLICATIONS:

- Offices
- Airports
- Food Industry
- Educational Buildings
- Commercial
- Retail

Product Code	System Power (W)	Nominal Voltage (V)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Dimensions (mm)
DLD026	18 W	185-265v	0.5	6000 K	>80	1620 lm	600*75*25
DLD023	36 W	185-265v	0.9	6000 K	>80	3240 lm	1200*75*25
DLD020	45 W	185-265v	0.9	6000 K	>80	4050 lm	1500* 75*25



Ra (CRI)
>80



ANGLE
120°



LIFETIME
25000hrs



IP RATING
IP20

SHARED SPECS



PREMIER LINEAR COM

10KV SURGE PROTECTION**114LM/W**

LEDRAIL 8000

- The LEDrail 8000 features an integrated driver housed in a separate second channel, keeping it away from the LEDs to reduce heat exposure. This design ensures greater control, enhanced flexibility, and superior light distribution for demanding applications.

LR8000
Built in
Driver**PREMIER RANGE**

LEDRAIL 4000

- The LEDrail 4000 features a remote driver with a single-channel configuration, delivering streamlined performance, easier maintenance, and consistent, high-quality lighting output.

LR4000
Remote
Driver

SHARED SPECS



EFFICIENCY

114lm/w



Ra (CRI)

>80



PF

0.98



IP RATING

IP40



LIFETIME

L80/90 B10
70 000 hrsCOLOUR
TEMP3000K 4000K
5000K

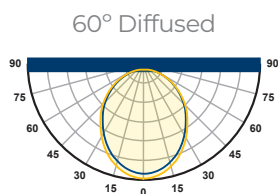
ADDITIONAL INFORMATION:

- Operating temperature range: 30°C minimum
- Driver & LED vendor: Tridonic Driver, TCI LEDs
- Casambi Bluetooth® Technology
- Earth connection and CLASS 1 insulation fixture
- VOLTpro® compatible
- Infinite diffuser

MATERIAL:

- Structure: Aluminium
- Category: 6063 T3 Corrosion Resistant
- Finish: Powder Coated
- Diffuser: Acrylic
- Fixture colour: Anodised, black and white

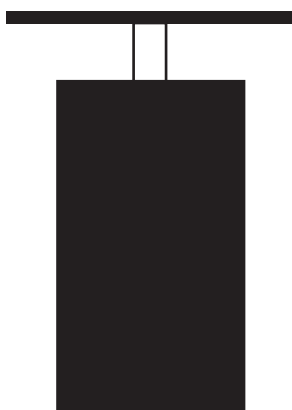
LIGHT DISTRIBUTION OPTIONS



The diffuser designed for the 4000 & 8000 provides a low glare perfect for offices, boardrooms, and a host of commercial environments. The design of these LEDrails was conceived to create a simple, elegant fitting that would proudly take centre stage in any office. Beauty and brains, this luminaire is also available with casambi Bluetooth technology or a Dali or Bi-level driver.

INSTALLATION OPTIONS:
LEDRAIL 8000**Ceiling Mount**

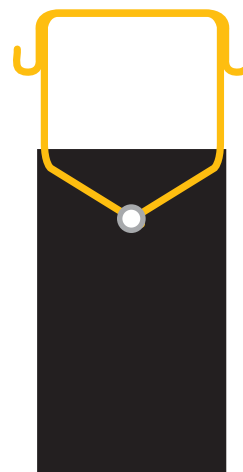
A simple system to mount your new fittings directly to most ceilings.

**Floating Mount**

A mount for areas where a ceiling mount isn't possible.

**Suspended Mount**

For hanging the fitting at your desired height.

**P2000 Claw Mount**

For quick and simple attachment to P2000 trunking.

INSTALLATION OPTIONS: LEDRAIL 4000



Recessed Mount

A beautiful mounting option where most of the fitting isn't visible to let the light really shine.



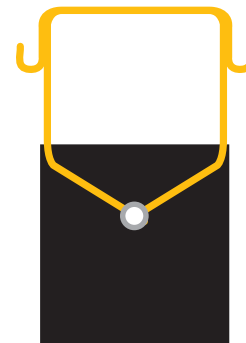
Ceiling Mount

A simple system to mount your new fittings directly to most ceilings.



Suspended Mount

For hanging the fitting at your desired height.



P2000 Claw Mount

For quick and simple attachment to P2000 trunking.

SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-LCOM-104	24W - 48W	1150	250mA - 480mA	2684 lm - 5280 lm
DL-LCOM-204	24W - 41W	1150	250mA - 480mA	5368 lm - 10,560 lm
DL-LCOM-304	24W - 40W	1150	250mA - 420mA	8052 lm - 13,200 lm
DL-LCOM-104	24W - 48W	1150	250mA - 480mA	2684 lm - 5280 lm
DL-LCOM-105	30W - 60W	1420	250mA - 480mA	3355 lm - 6600 lm
DL-LCOM-106	36W - 72W	1680	250mA - 500mA	4026 lm - 7920 lm



PREMIER LINEAR RETAIL

10KV SURGE PROTECTION

148LM/W

FEATURES

The LEDrail 4100 offers a sleek modular design combined with high-powered lumen output and refined optics. It's also been designed to be installed with enough speed to make an F1 pit team blush.

Don't let its sleek lines fool you. This luminaire is as rugged as it is refined with built-in 1/2Kv surge protection which can be upgraded to 4Kv and comprised of the highest quality Italian and German components. A 10kv replaceable surge protector can be added for protection of up 25m of lighting per section.



SHARED SPECS



EFFICIENCY

148lm/w



Ra (CRI)

>80



PF

0.98



IP RATING

IP40



LIFETIME

L80/90 B10
70 000 hrsCOLOUR
TEMP3000K 4000K
5000K

ADDITIONAL INFORMATION:

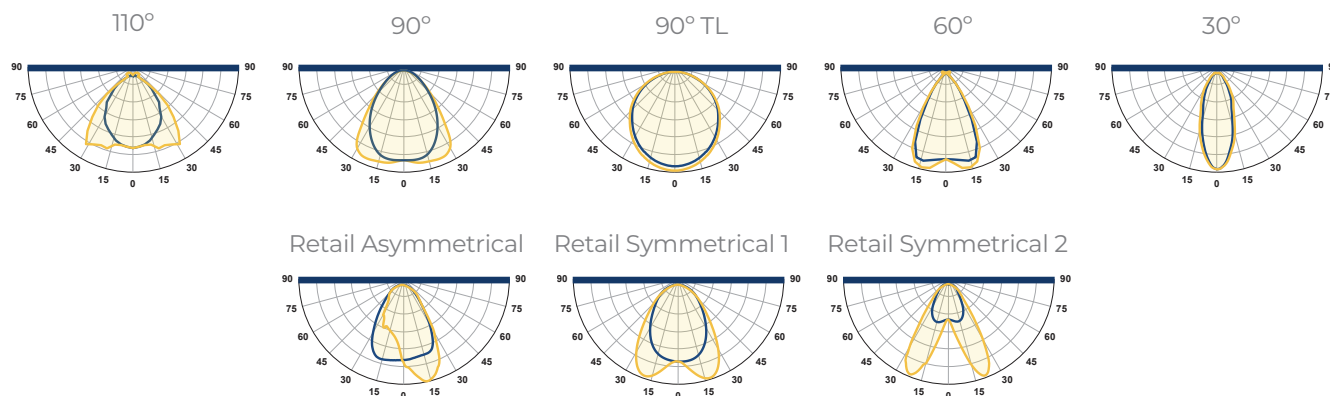
- Operating temperature: 30°C minimum
- Driver & LED vender: Tridonic Driver, TCI LEDs
- Casambi Bluetooth® Technology
- Earth connection and CLASS 1 insulation fixture
- VOLTpro® compatible
- All units are serviceable and all parts replaceable.

MATERIAL:

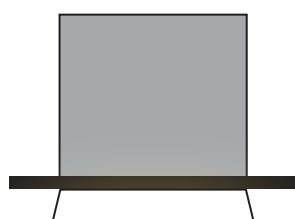
- Structure: Aluminium
- Category: 6063 T3 Corrosion Resistant
- Finish: Powder Coated
- Lens: Acrylic
- Fixture colour: Anodised, black and white



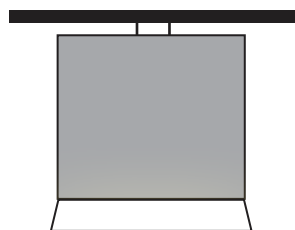
LIGHT DISTRIBUTION OPTIONS



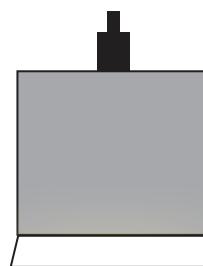
INSTALLATION OPTIONS:

**Recessed**

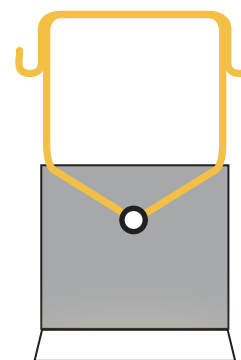
Quick spring loaded attachment for a snug and secure fit.

**Floating Mount**

A mount for areas where a ceiling mount isn't possible.

**Suspended Mount**

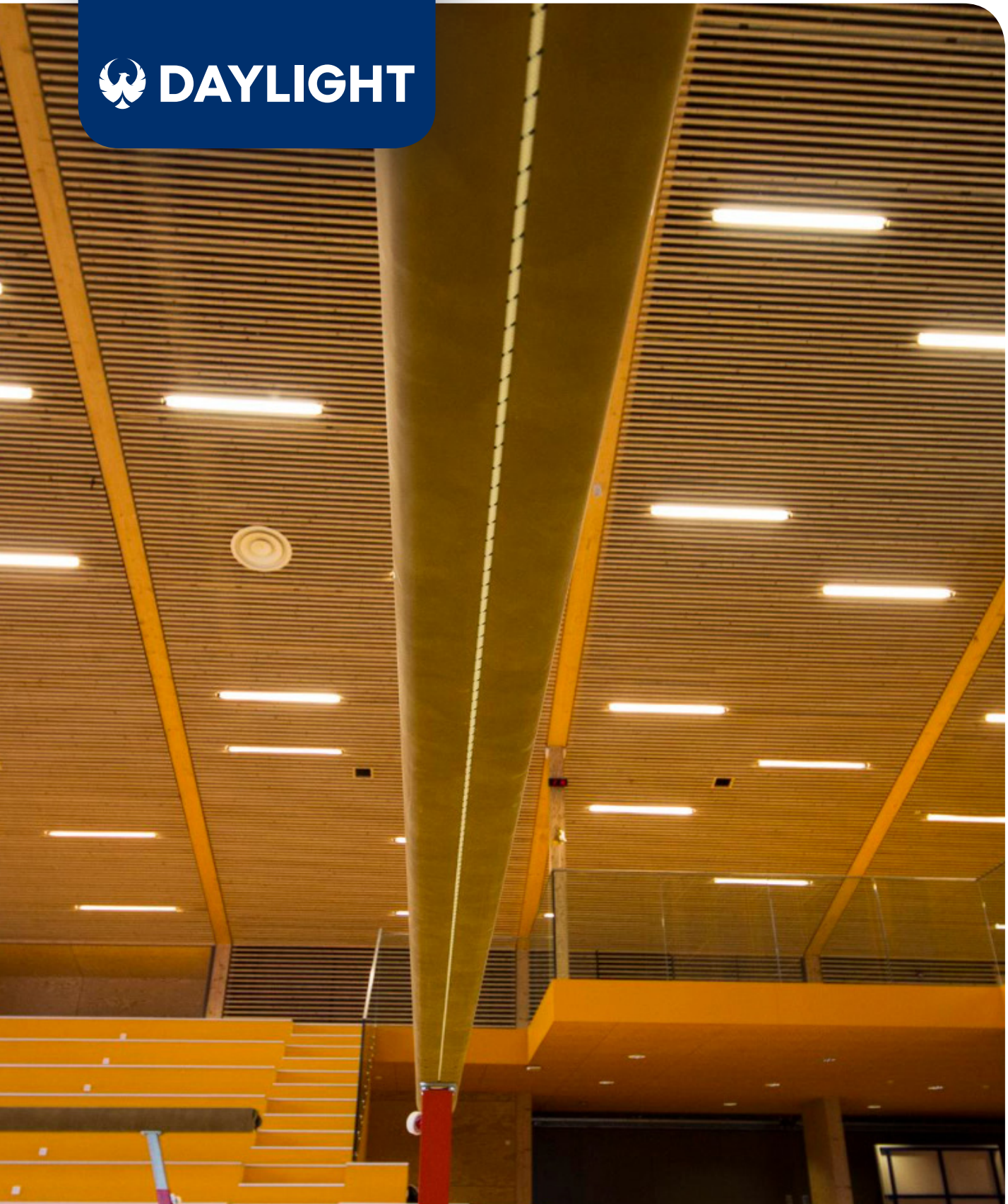
For hanging the fitting at your desired height.

**P2000 Claw Mount**

For quick and simple attachment to P2000 trunking.

SPECIFICATIONS:

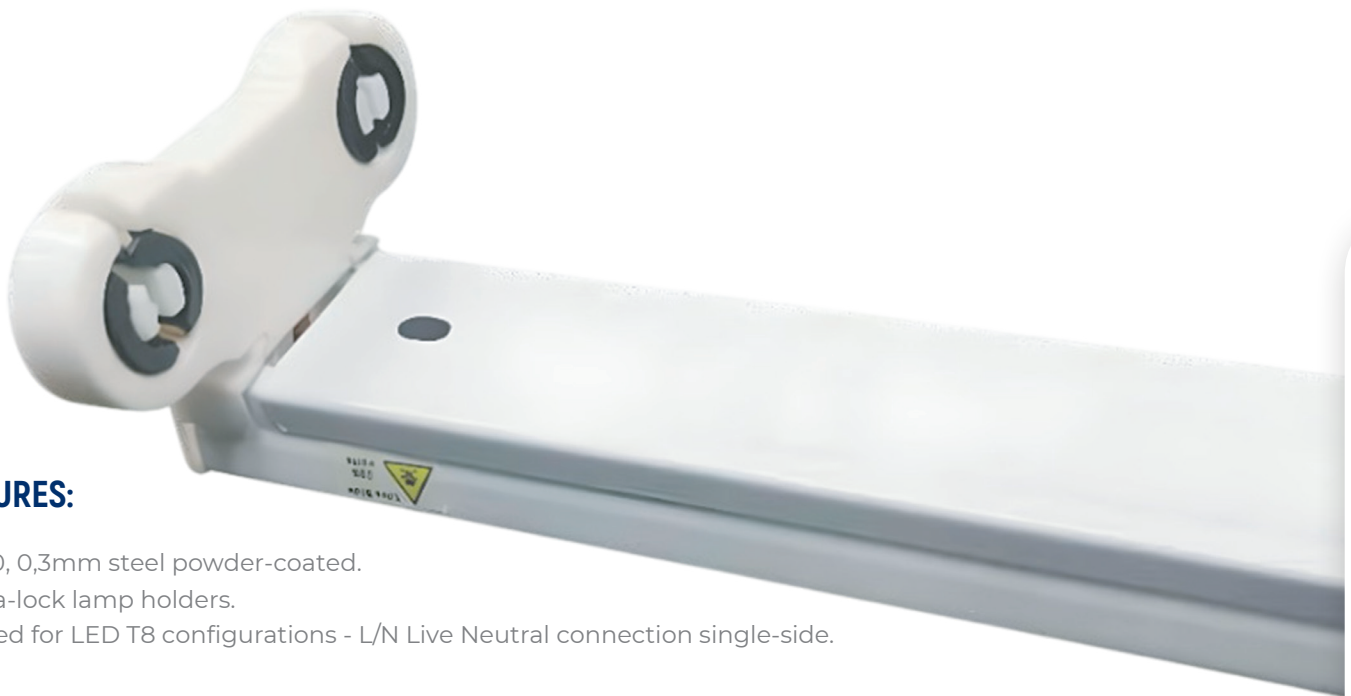
LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-LR-102	12W - 30W	573	250mA - 420mA	1886 lm - 3957 lm
DL-LR-104	24W - 49W	1150	250mA - 420mA	3814 lm - 7242 lm
DL-LR-106	35W - 74W	1700	250mA - 420mA	5721 lm - 10,863 lm
DL-LR-108	47W - 98W	2200	250mA - 420mA	7628 lm - 14,484 lm
DL-LR-110	59W - 123W	2800	250mA - 420mA	9535 lm - 18,105 lm



OPEN CHANNELS



ESSENTIAL OPEN CHANNEL SLIM (WIRED FOR LED)



FEATURES:

- IP20, 0,3mm steel powder-coated.
- Rota-lock lamp holders.
- Wired for LED T8 configurations - L/N Live Neutral connection single-side.

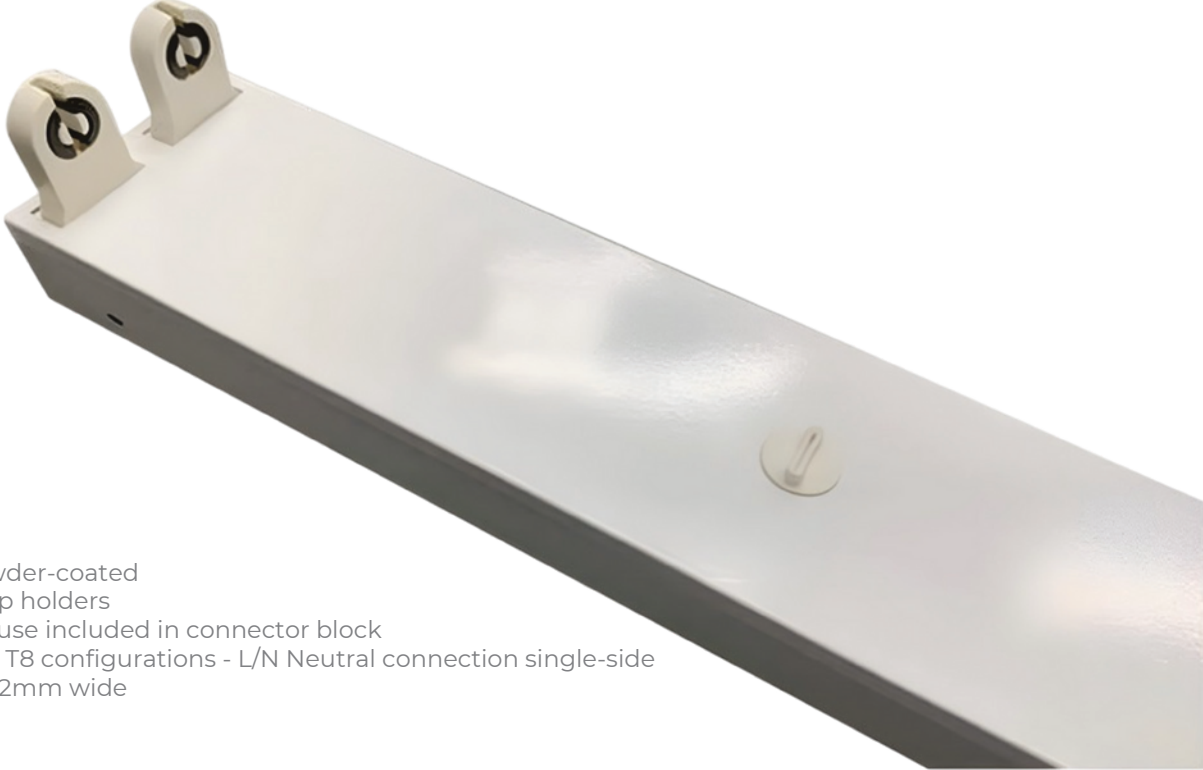
ESSENTIAL RANGE

PRODUCT CODE	LAMP CONFIGURATION	QTY/CTN	INPUT VOLTAGE	DIMENSIONS L X B X H	PF	IP RATING
DLC007	1*2ft LED Tube	30	220-240	600*33*16mm	LED Tube Specific	20
DLC008	2*2ft LED Tube	20	220-240	600*33*16mm	LED Tube Specific	20
DLC009	1*4ft LED Tube	30	220-240	1200*33*16mm	LED Tube Specific	20
DLC010	2*4ft LED Tube	30	220-240	1200*33*16mm	LED Tube Specific	20
DLC011	1*5ft LED Tube	30	220-240	1500*33*16mm	LED Tube Specific	20
DLC012	2*5ft LED Tube	30	220-240	1500*33*16mm	LED Tube Specific	20



DAYLIGHT

ESSENTIAL
OPEN CHANNEL WIDE
(WIRED FOR LED)



FEATURES:

- IP20 steel powder-coated
- Rota-lock lamp holders
- 2 Amp inline fuse included in connector block
- Wired for LED T8 configurations - L/N Neutral connection single-side
- Wide body - 82mm wide

ESSENTIAL RANGE

PRODUCT CODE	LAMP CONFIGURATION	QTY/CTN	INPUT VOLTAGE	DIMENSIONS L X B X H	PF	IP RATING
DLC002	2*2ft LED Tube	20	220 -240	630mm*82mm*33mm*	LED Tube Specific	20
DLC004	2*4ft LED Tube	10	220 -240	1230mm*82mm*33mm*	LED Tube Specific	20
DLC006	2*5ft LED Tube	10	220 -240	1532mm*82mm*33mm*	LED Tube Specific	20



VAPOUR / WEATHER PROOF



PRIME VAPOUR / WEATHER PROOF

WIRED FOR LED T8

SS CLIPS

FEATURES:

- IP 65 Dust and Moisture Proof fitting.
- Suitable for underground car parks, cold rooms, freezer rooms (-20 degrees Celsius).
- Food preparation/packaging rooms.
- Wired for LED T8 Configurations - L/N Live Neutral Connection Single-Side.
- Stainless steel clips, ABS Body, PS lens.

BENEFITS:

- IEC, NRCS approved

T8 LED TECHNICAL DATA:

Product Code	Lamp Configuration	Clips	Input Voltage	Dimensions L x B x H	PF	IP Rating
DLWP16	1*2ft LED Tube	Stainless Steel	220-240	661mm*75mm*60mm	LED Tube Specific	65
DLWP18	1*4ft LED Tube	Stainless Steel	220-240	1271mm*75mm*60mm	LED Tube Specific	65
DLWP20	1*5ft LED Tube	Stainless Steel	220-240	1571mm*75mm*60mm	LED Tube Specific	65
DLWP17	2*2ft LED Tube	Stainless Steel	220-240	661mm*100mm*60mm	LED Tube Specific	65
DLWP19	2*4ft LED Tube	Stainless Steel	220-240	1271mm*100mm*60mm	LED Tube Specific	65
DLWP21	2*5ft LED Tube	Stainless Steel	220-240	1571mm*100mm*60mm	LED Tube Specific	65

All LED fittings wired Live - Neutral, one end only With 2amp replaceable fuse (As per SABS standards).





PRIME VAPOUR / WEATHER PROOF

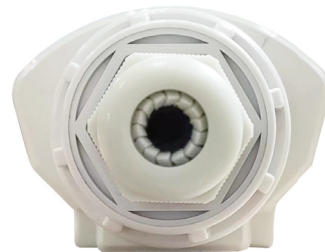
2KV SURGE PROTECTION**100 LM/W**

FEATURES:

- IP65 Dust and Moisture Proof Fitting.
- Suitable for underground car parks, Cold Rooms, Freezer Rooms (-20 degrees Celsius).
- Food preparation / packaging rooms.
- Full Polycarbonate, Stainless Steel Clips, Fire Retardant.
- IEC, NRCS Approved

TECHNICAL DATA:

Product Code	Wattage	Lumen Output	Kelvin	Clips	Input Voltage	Dimensions L x B x H	PF	IP Rating
DLWP04	36W	3600	6500	Stainless Steel	185-265	1200mm*59mm*47mm	0.9	65
DLWP05	48W	4800	6500	Stainless Steel	185-265	1500mm*59mm*47mm	0.9	65





PREMIER VAPOUR / WEATHER PROOF (3CCT SELECTABLE)

4KV SURGE PROTECTION

110 LM/W



FEATURES:

- IP65 Dust and Moisture Proof Fitting. 3 Kelvin in one fitting,
- 4000K / 5000K / 6500K selectable via Dip Switch
- Suitable for underground car parks, Cold Rooms, Freezer Rooms (-20 degrees Celsius).
- Food preparation / packaging rooms.
- Replaceable Driver and LED Board.
- Full Polycarbonate, Stainless Steel Clips, Fire Retardant.
- IEC, NRCS Approved
- 5 year Guarantee on LED Driver, 3 Year Guarantee on LED board

ADDITIONAL INFORMATION:

- High Lumen Output - 110 Lumens per Watt
- Phillips LED Driver

TECHNICAL DATA:

Product Code	Wattage	Lumen Output	Kelvin	Clips	Input Voltage	Dimensions L x B x H	PF	IP Rating	Control Gear Make
DLWP03	60W	6600	4000 5000 6500	Stainless Steel	220-240	1500mm*105mm*78mm	0.9	65	PHILIPS
DLWP02	40W	4400	4000 5000 6500	Stainless Steel	220-240	1200mm*105mm*79mm	0.9	65	PHILIPS
DLWP01	20W	2200	4000 5000 6500	Stainless Steel	220-240	1200mm*105mm*79mm	0.9	65	PHILIPS



LED FLEX

**ESSENTIAL****LED FLEX COB TAPE | 220V****D-STYLE****EASY TO INSTALL; PLUG AND PLAY****50M CONTINUOUS RUN****ESSENTIAL RANGE****FEATURES:**

- Easy to install; plug and play
- 50m continuous single side connection
- 100mm / 500mm cutting
- COB LED seamless light, no spotting
- Wide beam angle - Unique 'D' style housing
- Ra>80
- IP grade: IP65
- CB/CE/ROHS certification
- 10mm PCB width - fits into standard profiles
- 140° beam angle
- Working temperature: -20°C - 40°C

APPLICATIONS:

- Commercial, residential
- Widely used in hotels, shopping malls, restaurants, bars, shelves, decorative lighting, direct lighting, or indirect lighting.

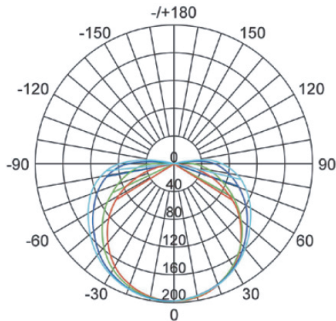
PRODUCT CODE	DESCRIPTION	IP	KELVIN/COLOUR	WATTAGE /METER	LUMEN OUTPUT	CRI	DIMMABLE	ROLL
DLTL27	COB STRIP/TAPE 360 LED /M	65	3000k Warm white	10w	700 LM / m	>80	NO	50 METER
DLTL271	COB STRIP/TAPE 360 LED /M	65	3000k Warm white	10w	700 LM / m	>80	NO	1 METER
DLTL28	COB STRIP/TAPE 360 LED /M	65	4000k Cool/Neutral white	10w	800 LM / m	>80	NO	50 METER
DLTL281	COB STRIP/TAPE 360 LED /M	65	4000k Cool/Neutral white	10w	800 LM / m	>80	NO	1 METER
DLTL29	COB STRIP/TAPE 360 LED /M	65	6000k Daylight	10w	850 LM / m	>80	NO	50 METER
DLTL291	COB STRIP/TAPE 360 LED /M	65	6000k Daylight	10w	850 LM / m	>80	NO	1 METER
DLTL31	COB STRIP/TAPE 360 LED /M	65	RED	10w	650 LM / m	-	NO	50 METER
DLTL311	COB STRIP/TAPE 360 LED /M	65	RED	10w	650 LM / m	-	NO	1 METER
DLTL42	COB STRIP/TAPE 360 LED /M	65	GREEN	10w	650 LM / m	-	NO	50 METER
DLTL421	COB STRIP/TAPE 360 LED /M	65	GREEN	10w	650 LM / m	-	NO	1 METER
DLTL33	COB STRIP/TAPE 360 LED /M	65	BLUE	10w	650 LM / m	-	NO	50 METER
DLTL331	COB STRIP/TAPE 360 LED /M	65	BLUE	10w	650 LM / m	>80	NO	1 METER



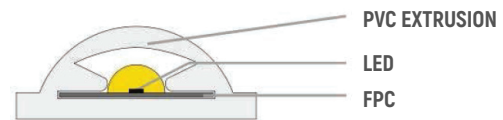
VOLTAGE
220-240v
50/60 HZ

DIMENSIONS:

LIGHT DISTRIBUTION/ISO-ILLUMINANCE DIAGRAM:



WATERPROOF GRADES



DIMENSION DRAWING

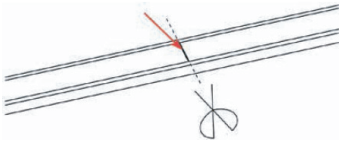


NON POLARITY SENSITIVE



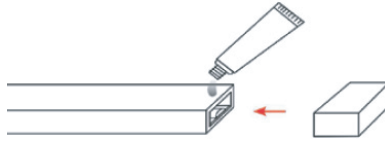
1.

Do not power up before installing the light strip.



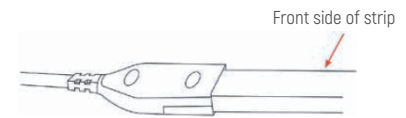
2.

If you need to cut the strip, please cut it along the cutting line at the back of the strip.



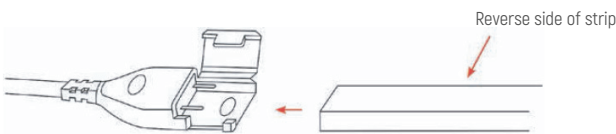
3.

The newly cut ends need to be sealed with end-caps and glue.



4.

Insert the pins of the power cable into the end of the strip and ensure that the pins contact with the strip pads well



5.

Fasten the lid firmly to avoid the strip falling off.



6.

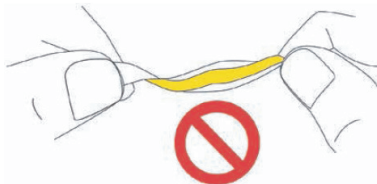
Fix the strip with brackets or clips to the position where it will be used.



7.

Connect the power supply for use.

NOTICE:



Don't twist the strip



No winding an object with a diameter < 50

WARNING

- Please switch off the power before installation. Do not cut, connect or install the strip light when the power is on.
- Please make sure to cut the strip light at the cutting mark and install the end cap in time to avoid the risk of electric shock.
- Before powering up, please unroll the strip. Do not light up or use the strip light on a reel for more than 30 seconds.
- Please do not fold or twist the strip light during installation. The maximum bending angle of the strip is 70°, so do not bend it to 90°.
- The strip light should be installed in a space with good ventilation and heat dissipation, not on a flammable surface, and not wrapped or covered with any object.
- Please do not use this product when the strip light or the power adapter is broken.
- Please do not connect the strip light to other manufacturers' strip light.
- Only the strip part is IP65, not the power adapter. The connection between the power supply and the strip light and the end-caps needs to take a waterproof adhesive before it can be used in outdoor environments.
- The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.



PRIME LED STRIP/FLEX LIGHT 12v - 8mm PCB



PRIME RANGE

FEATURES:

- 99.9% golden wire and copper support, super bright
- LED's stable and reliable
- Double layer PCB, reduced voltage drop LED's FINE BIN system consistent colour, no colour shift
- Ra>80
- IP grade: IP20 and IP65
- cUL / CE / RoHS certification
- 3m Adhesive tape
- Dimmable
- 8mm PCB width - Fits into standard profiles

APPLICATIONS:

- Commercial, Residential
- Widely used in hotels, shopping malls, restaurants, bars, furniture cabinets, shelves, decorative lighting, direct lighting or indirect lighting

PRODUCT CODE	DESCRIPTION	IP	KELVIN/ COLOUR	VOLTAGE	LUMEN OUTPUT	CRI	DIMMABLE
DLTL01	LED STRIP 60 LED/M 12v 5w/M	20	3000k Warm white	12V	600 LM / m	>82	YES
DLTL02	LED STRIP 60 LED/M 12v 5w/M	20	4000k Cool/neutral White	12V	600 LM / m	>82	YES
DLTL03	LED STRIP 60 LED/M 12v 5w/M	20	6000k Daylight	12V	600 LM / m	>82	YES
DLTL04	LED STRIP 60 LED/M 12v 5w/M	65	3000k Warm white	12V	600 LM / m	>82	YES
DLTL05	LED STRIP 60 LED/M 12v 5w/M	65	4000k Cool/neutral White	12V	600 LM / m	>82	YES
DLTL06	LED STRIP 60 LED/M 12v 5w/M	65	6000k Daylight	12V	600 LM / m	>82	YES
DLTL16	LED STRIP 120 LED/M 12v 10w/M	20	3000k Warm white	12V	1000 LM / m	>82	YES
DLTL17	LED STRIP 120 LED/M 12v 10w/M	20	4000k Cool/neutral White	12V	1000 LM / m	>82	YES
DLTL18	LED STRIP 120 LED/M 12v 10w/M	20	6000k Daylight	12V	1000 LM / m	>82	YES
DLTL07	LED STRIP 60 LED/M 12v 5w/M	65	Blue	12V	600 LM / m		YES
DLTL08	LED STRIP 60 LED/M 12v 5w/M	65	Green	12V	600 LM / m		YES
DLTL09	LED STRIP 60 LED/M 12v 5w/M	65	Red	12V	600 LM / m		YES

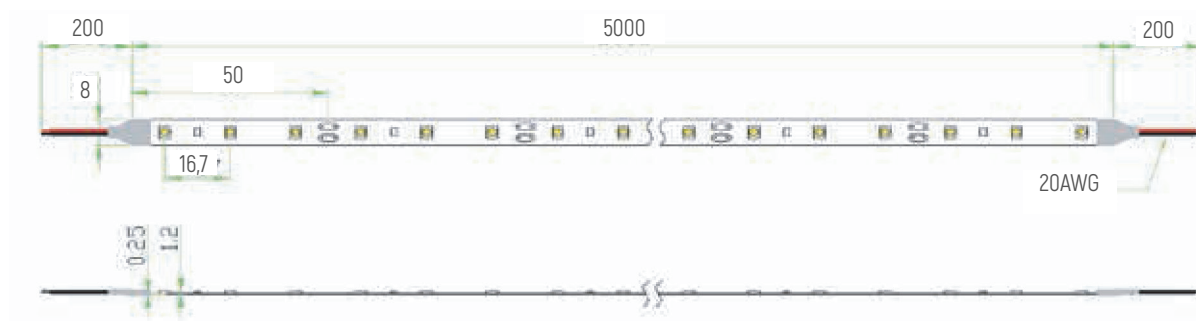
CONNECTORS FOR 2835 SMD LED 12V - 8MM PCB

PRODUCT CODE	DESCRIPTION	IP	KELVIN/ COLOUR	VOLTAGE
DLTLC01	LED strip connector, one end with 15cm wire	20	L15.3* W12.5 * H4.6mm	12V
DLTLC02	LED strip connector, end to end no wire	20	L15.3* W12.5 * H4.6mm	12V
DLTLC03	LED strip connector, end to end with 15cm wire	20	L15.3* W12.5 * H4.6mm	12V
DLTLC04	LED strip connector, one end with 15cm wire	65	L15.3* W13.4 * H8.1mm	12V
DLTLC05	LED strip connector, end to end no wire	65	L15.3* W13.4 * H8.1mm	12V
DLTLC06	LED strip connector, end to end with wire	65	L15.3 * W13.4* H8.1mm	12V

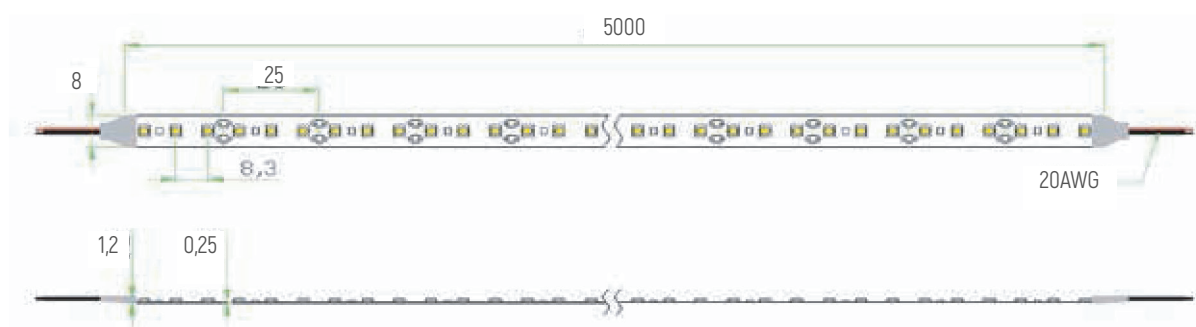


DIMENSIONS:

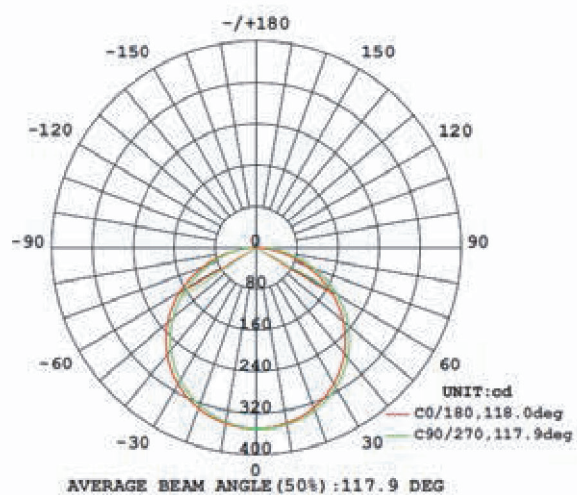
60 LED / M



120 LED / M



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM





PRIME LED FLEX/STRIP LIGHT 24v COB - 8mm PCB



PRIME RANGE

FEATURES:

- 20 Meter Continuous run - single side connection*
- 99.9% golden wire and copper support, super bright
- LED's stable and reliable Double layer PCB, reduced voltage drop LED's
- Inverted COB LED seamless light, no spotting
- Wide beam angle
- Fine beginning system (3 Macadam), consistent colour, no colour shift
- Ra>82
- IP grade: IP20 and IP65
- 3m Adhesive tape
- 8mm PCB width
- IP20 Version sold in 5m and 50m rolls

APPLICATIONS:

- Commercial, Residential
- Widely used in hotels, shopping malls, restaurants, bars, furniture cabinets, shelves, decorative lighting, direct lighting or indirect lighting

PRODUCT CODE	DESCRIPTION	IP	KELVIN/ COLOUR	WATTAGE	LUMEN OUTPUT	CRI	DIMMABLE	ROLLER
DLTL10	COB STRIP/TAPE 320 LED /M	20	3000k Warm white	10w	1000 LM / m	>80	YES	5 METER
DLTL43	COB STRIP/TAPE 320 LED /M	20	3000k Warm white	10w	1000 LM / m	>80	YES	50 METER
DLTL46	COB STRIP/TAPE 320 LED /M	20	3000k Warm white	5w	500 LM / m	>80	YES	50 METER
20 METER CONTINUOUS LONG RUN - SINGLE SIDE CONNECTION								
DLTL48	COB STRIP/TAPE 480 LED /M	20	3000k Warm white	8w	800 LM / m	>80	YES	20 METER
DLTL13	COB STRIP/TAPE 320 LED /M	65	3000k Warm white	10w	1000 LM / m	>80	YES	5 METER
DLTL11	COB STRIP/TAPE 320 LED /M	20	4000k Cool/Neutral white	10w	1000 LM / m	>80	YES	5 METER
DLTL44	COB STRIP/TAPE 320 LED /M	20	4000k Cool/Neutral white	10w	1000 LM / m	>80	YES	50 METER
DLTL14	COB STRIP/TAPE 320 LED /M	65	4000k Cool/neutral White	10w	1000 LM / m	>80	YES	5 METER
DLTL12	COB STRIP/TAPE 320 LED /M	20	6000k Daylight	10w	1000 LM / m	>80	YES	5 METER
DLTL45	COB STRIP/TAPE 320 LED /M	20	6000k Daylight	10w	1000 LM / m	>80	YES	50 METER
DLTL15	COB STRIP/TAPE 320 LED /M	65	6000k Daylight	10w	1000 LM / m	>80	YES	5 METER

CONNECTORS FOR 24V COB LED - 8MM PCB

PRODUCT CODE	DESCRIPTION	IP	SIZE mm - SINGLE CONNECTOR	VOLTAGE
DLTLC010	LED strip connector FCOB, L-shape end to end	20	L18* W20* H5mm	DC3-24v
DLTLC07	LED strip connector FCOB, End to end no wire	20	L18* W10* H5mm	DC3-24v
DLTLC08	LED strip connector FCOB, End to end with 10cm wire	20	L18* W10* H5mm	DC3-24v
DLTLC09	LED strip connector FCOB, One end with 10cm wire	20	L18* W10* H5mm	DC3-24v



VOLTAGE
24v



PRIME LED FLEX/STRIP RGB - COLOUR CHANGING 24v COB - 10mm PCB



FEATURES:

- 99.9% golden wire and copper support, super bright
- Inverted COB LED seamsless light, no spotting
- Wide beam angle LED's, stable and reliable Double Layer PCB, reduces voltage drop LED's
- IP grade: IP20
- 3m Adhesive tape
- 10mm PCB width

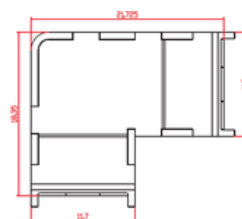
APPLICATIONS:

- Commercial , Residential
- Widely used in hotels, shopping malls, restaurants, bars, furniture cabinets, shelves, decorative lighting, direct lighting or indirect lighting

PRODUCT CODE	DESCRIPTION	IP	KELVIN/ COLOUR	WATTAGE /METER	LUMEN OUTPUT	CRI	DIMMABLE	ROLL
DLTL47	COB STRIP/TAPE 576 LED /M	65	RGB Colour changing	14w	1200 - 1600 LM / m	>80	YES	5 METER

CONNECTORS FOR COB LED RGB 24V - 10MM PCB

PRODUCT CODE	DESCRIPTION	IP	DIMENSIONS / CONNECTOR	VOLTAGE
DLTLC15	LED strip connector, one end with 15cm wire	20	W11.7mm * H4.5mm * L17.5mm	24v
DLTLC14	LED strip connector, end to end no wire	20	W11.7mm * H4.5mm * L17.5mm	24v
DLTLC16	LED strip connector, end to end with 15cm wire	20	W11.7mm * H4.5mm * L17.5mm	24v
DLTLC17	LED strip connector, end to end L-SHAPE	20	L1 - 21.72mm * L2 - 18.35 * W11.7 * H4.5mm	24v



CONTROLLER FOR COB LED RGB 24V - 10MM PCB

PRODUCT CODE	DESCRIPTION	IP	DIMENSIONS / CONNECTOR	VOLTAGE
DLRGBC	LED strip RGB DC 12-24v Controller + Remote Input: DC12 - 24V Output: 6A * 3 Channel 12V: <216W 24V: <432W Weight:367g	20	Controller : L85mm * W62mm * H22mm Remoter : L86mm * W86mm * H12mm	12 - 24V





ALUMINIUM PROFILE



ESSENTIAL ALUMINIUM PROFILE

EXTRUDED ALUMINIUM

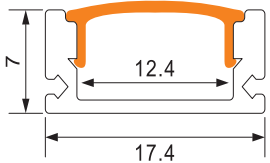
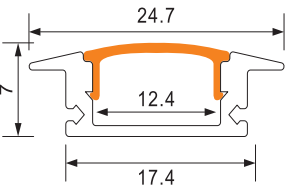
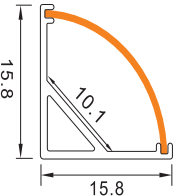
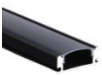
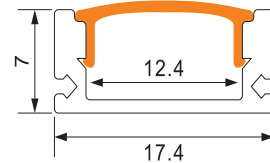
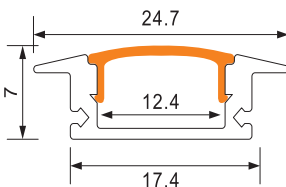
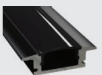
IP20

FEATURES:

- Sold in 3 meter and 2 meter lengths
- Recessed and surface
- Diffuser and profile sold together





PRODUCT	PRODUCT CODE	DESCRIPTION	DIMENSIONS MM
	DLAL11	ALU PROFILE + OPAL DIFF SURFACE 2 METER LENGTH	
	DLAL14	ALU PROFILE + OPAL DIFF SURFACE 3 METER LENGTH	
	DLAL12	ALU PROFILE + OPAL DIFF RECESSED 2 METER LENGTH	
	DLAL15	ALU PROFILE + OPAL DIFF RECESSED 3 METER LENGTH	
	DLAL13	ALU PROFILE CORNER SURFACE 2 METER LENGTH	
	DLAL16	ALU PROFILE CORNER SURFACE 3 METER LENGTH	
	DLAL17	ALU PROFILE + BLACK DIFF SURFACE BLACK 2 METER LENGTH	
	DLAL19	ALU PROFILE + BLACK DIFF SURFACE BLACK 3 METER LENGTH	
	DLAL18	ALU PROFILE + BLACK DIFF RECESSED BLACK 2 METER LENGTH	
	DLAL20	ALU PROFILE + BLACK DIFF RECESSED BLACK 3 METER LENGTH	
	DLALU01-EC	ALU PROFILE END CAP SURFACE	
	DLALU02-EC	ALU PROFILE END CAP RECESSED	
	DLALU01/02-CL	ALU PROFILE MOUNTING CLIP FOR SURFACE/RECESSED	
	DLALU03-EC	ALU PROFILE BLK SURFACE END CAP	
	DLALU04-EC	ALU PROFILE BLK RECESSED END CAP	

ADDITIONAL INFO:

- 2 End Caps and 2 Clips are included per meter.
- E.g. 2 Meter length will include: 2 meter Alu Profile + 2 meter Diffuser + 4 End Caps + 4 Mounting Clips.



LED DRIVER



ESSENTIAL LED 12V POWER SUPPLY

36W, 60W, 100W, 150W & 200W

PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER TEMPERATURE

NON-DIM



FEATURES:

- Design for indoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification
- Non-Dimmable



SPECIFICATIONS:

PRODUCT CODE		DLPSD60	DLPSD63	DLPSD66	DLPSD69
OUTPUT	LxWxH	113x50x22	138x50x22	178x50x22	205x50x22
	DC VOLTAGE	12V	12V	12V	12V
	RATED CURRENT	3A	5A	8.3A	12.5A
	CURRENT RANGE	0-3A	0-5A	0-8.3A	0-12.5A
	RATED POWER	36W	60W	100W	150W
	RIPPLE & NOISE (max.)	120mV	120mV	120mV	120mV
	VOLTAGE TOLERANCE	±2%	±2%	±2%	±2%
	LINEAR REGULATION	±1%	±1%	±1%	±1%
	LOAD REGULATION	±2%	±2%	±2%	±2%
INPUT	VOLTAGE RANGE	175 - 264VAC	175 - 264VAC	175 - 264VAC	175 - 264VAC
	FREQUENCY RANGE	50 - 60Hz	50 - 60Hz	50 - 60Hz	50 - 60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC
	EFFICIENCY (Typ.)	86%	86%	86%	86%
	AC CURRENT (Typ.)	0.31A/220VAC	0.54A/220V C A	0.9A/220VAC	1.3A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed			
	Overload	overload protected @ 115-140% above peak rating			
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover			
ENVIRON- MENT	WORKING TEMP	-30 ~ +50°C (Refer to output load derating curve)			
	WORKING HUMIDITY	20 ~ 99% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH			
SAFETY & EMC	SAFETY STANDARDS	IEC	EN 61347/60950	CE Mark (LVD)	
	WITHSTAND VOLTAGE	I/P-O/P: 2KVAC	I/P-GND: 4KVAC		
	EMC Test Standards	EN55015: 2013; EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013			



ESSENTIAL LED 24V POWER SUPPLY

36W, 60W, 100W, 150W & 200W



INFORMATION:

- Design for indoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by air convection
- 100% Full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification
- Non-Dimmable
- SELV certified



SPECIFICATIONS:

PRODUCT CODE		DLPSD61	DLPSD64	DLPSD67	DLPSD70	DLPSD73
DIMENSIONS (mm)		113x50x22	138x50x22	178x50x22	205x50x22	238x50x22
OUTPUT	DC VOLTAGE	24V	24V	24V	24V	24V
	RATED CURRENT	1.5A	2.5A	4.2A	6.5A	8.5A
	CURRENT RANGE	0~3A	0~2.5A	0~4.2A	0~8.5A	0~8.5A
	RATED POWER	36W	60W	100W	150W	200W
	RIPPLE & NOISE (max.)	120mV	240mV	240mV	240mV	240mV
	VOLTAGE TOLERANCE	±2%	±2%	±2%	±2%	±2%
	LINEAR REGULATION	±1%	±1%	±1%	±1%	±1%
	LOAD REGULATION	±2%	±2%	±2%	±2%	±2%
INPUT	VOLTAGE RANGE	175~264VAC	175~264VAC	175~264VAC	175~264VAC	175~264VAC
	FREQUENCY RANGE	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC
	EFFICIENCY (Typ.)	86%	86%	86%	86%	86%
	AC CURRENT (Typ.)	0.31A/220VAC	0.54A/220VAC	0.9A/220VAC	1.76A/220VAC	1.76A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed				
	Overload	Overload protected @ 115-140% above peak rating				
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover				
ENVIRONMENT	WORKING TEMP	-30 ~ +50°C (Refer to output load derating curve)				
	WORKING HUMIDITY	20 ~ 99% RH non-condensing				
	STORAGE TEMP, HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH				
SAFETY & EMC	SAFETY STANDARDS	IEC I EN 61347/60950 CE Mark (LVD)				
	WITHSTAND VOLTAGE	I/P-O/P: 2KVAC I/P-GND: 4KVAC				
	EMC Test Standards	EN55015: 2013; EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013				



ESSENTIAL LED 12V WATERPROOF POWER SUPPLY

30W, 60W & 150W

PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER TEMPERATURE

IN/OUTDOOR



ESSENTIAL RANGE

FEATURES:

- IP67 Design for indoor or outdoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification



SPECIFICATIONS:

PRODUCT CODE		DLPSD13	DLPSD28	DLPSD40
OUTPUT	DC VOLTAGE	12V	12V	12V
	RATED CURRENT	2.5A	5A	12.5A
	CURRENT RANGE	0~2.5A	0~5A	0~12.5A
	RATED POWER	30W	60W	150W
	RIPPLE & NOISE (max.)	120mV	120mV	120mV
	VOLTAGE TOLERANCE	±2%	±2%	±2%
INPUT	VOLTAGE RANGE	175~264VAC		
	FREQUENCY RANGE	50~60Hz	50~60Hz	50~60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC
	EFFICIENCY (Typ.)	81%	81%	81%
	AC CURRENT (Typ.)	0.31A/220VAC	0.54A/220VAC	1.3A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed		
	Overload	Overload protected @ 110-130% above peak rating		
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover		
ENVIRONMENT	WORKING TEMP	-30 ~ +50°C (Refer to output load derating curve)		
	WORKING HUMIDITY	20 ~ 99% RH non-condensing(Waterproof)		
	STORAGE TEMP, HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH		
SAFETY & EMC	SAFETY STANDARDS	IEC EN 61347/60950		
	WITHSTAND VOLTAGE	I/P-O/P: 2KVAC I/P-GND: 4KVAC		
	EMC Test Standards	EN55015: 2013; EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013		
DIMENSIONS (mm)	LxWxH	159x30x20	184x40x22.5	215x67x41



ESSENTIAL LED 24V POWER SUPPLY

30W, 60W, 150W & 200W



ESSENTIAL RANGE

INFORMATION:

- IP67 Design for indoor or outdoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% Full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification





SPECIFICATIONS:

PRODUCT CODE		DLPSD14	DLPSD29	DLPSD41	DLPSD44
DIMENSIONS (mm)		159x30x20	184x40x22.5	215x67x41	215x67x41
OUTPUT	DC VOLTAGE	24V	24V	24V	24V
	RATED CURRENT	1.5A	2.5A	6.25A	8.5A
	CURRENT RANGE	0~1.25A	0~2.5A	0~6.25A	0~8.5A
	RATED POWER	30W	60W	150W	200W
	RIPPLE & NOISE (max.)	<240mV	<240mV	<240mV	240mV
	VOLTAGE TOLERANCE	±2%	±2%	±2%	±2%
INPUT	VOLTAGE RANGE	175~264VAC	175~264VAC	175~264VAC	175~264VAC
	FREQUENCY RANGE	50~60Hz	50~60Hz	50~60Hz	50~60Hz
	POWER FACTOR (Typ.)	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC	PF>0.6/220VAC
	EFFICIENCY (Typ.)	81%	81%	81%	86%
	AC CURRENT (Typ.)	0.31A/220VAC	0.54A/220VAC	1.3A/220VAC	1.76A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed			
	Overload	Overload protected @ 115-140% above peak rating			
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover			
ENVIRONMENT	WORKING TEMP	-30 ~ +50°C (Refer to output load derating-curve)			
	WORKING HUMIDITY	20 ~ 99% RH non-condensing			
	STORAGE TEMP, HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH			
SAFETY & EMC	SAFETY STANDARDS	IEC I EN 61347/60950 CE Mark (LVD), IP67			
	WITHSTAND VOLTAGE	I/P-O/P: 2KVAC I/P-GND: 4KVAC			
	EMC Test Standards	EN55015: 2013; EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013			



LED LAMPS



ESSENTIAL LED GU10 LAMP

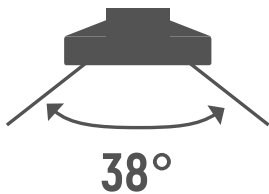
38D

600V SURGE PROTECTION

2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C.
- Lifetime: ≤15 000 hours (continuous burning hours will reduce lifetime).
- VFP - Voltage fluctuation protection: Withstands voltage fluctuations from 185-265Vac.
- **2 year guarantee**



	Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
	DLL061	6W	20	GU10	50*56	220-240V	3000K	630	≥80	≥0.5	600V	NO
	DLL062	6W	20	GU10	50*56	220-240V	4000K	630	≥80	≥0.5	600V	NO
	DLL063	6W	20	GU10	50*56	220-240V	6500K	630	≥80	≥0.5	600V	NO
	DLL064	6W	20	GU10	50*56	220-240V	3000K	630	≥80	≥0.5	600V	YES
	DLL065	6W	20	GU10	50*56	220-240V	4000K	630	≥80	≥0.5	600V	YES
	DLL066	6W	20	GU10	50*56	220-240V	6500K	630	≥80	≥0.5	600V	YES



ESSENTIAL LED GU10 LAMP

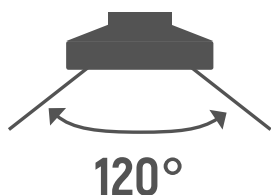
120D

600V SURGE PROTECTION

2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C.
- Lifetime: 15 000 hours.
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-256Vac.
- **2 year guarantee**



ESSENTIAL RANGE

	Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
	DLL015	6W	20	GU10	50*56	185-265V	3000K	630	≥80	≥0.5	600V	NO
	DLL016	6W	20	GU10	50*56	185-265V	4000K	630	≥80	≥0.5	600V	NO
	DLL017	6W	20	GU10	50*56	185-265V	6500K	630	≥80	≥0.5	600V	NO
	DLL018	6W	20	GU10	50*56	185-265V	3000K	630	≥80	≥0.5	600V	YES
	DLL019	6W	20	GU10	50*56	185-265V	4000K	630	≥80	≥0.5	600V	YES
	DLL020	6W	20	GU10	50*56	185-265V	6500K	630	≥80	≥0.5	600V	YES



ESSENTIAL LED A60 LAMP

600V SURGE PROTECTION

2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL039	9W	20	E27	60*109	220-240V	3000K	945	>80	>0.5	600V	NO
DLL040	9W	20	E27	60*109	220-240V	6500K	945	>80	>0.5	600V	NO
DLL041	9W	20	B22	60*109	220-240V	3000K	945	>80	>0.5	600V	NO
DLL042	9W	20	B22	60*109	220-240V	6500K	945	>80	>0.5	600V	NO



ESSENTIAL LED A60 LAMP

AUTOMATIC DAY/NIGHT SENSOR LAMP

AUTO DAY/NIGHT SENSOR

2 YEAR GUARANTEE

FEATURES:

- Day/Night Sensor – Automatically turns on at dusk and turns off at dawn
- Turn on lux: 15
- Turn off lux: 30
- Operating temperature range: -0°C to 45
- VFP - Voltage fluctuation protection: Withstands voltage Fluctuations from 185-265Vac
- **2 year guarantee**



ESSENTIAL RANGE

	Product Code	Rated Power	IP	Base	Lamp Size(mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
	DLL067	9W	20	ES	60*109	175-265V	6500K	945	>80	>0.5	1.5KV	NO
	DLL068	9W	20	BC	60*109	175-265V	6500K	945	>80	>0.5	1.5KV	NO

SHARED SPECS





ESSENTIAL LED GOLFBALL

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



ESSENTIAL RANGE

	Product Code	Rated Power	IP	Base	Lamp Size(mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
	DLL073	5W	20	ES	45*82	175-265V	6500K	525	>80	>0.5	600V	NO
	DLL074	5W	20	BC	45*82	175-265V	6500K	525	>80	>0.5	600V	NO
	DLL075	5W	20	ES	45*82	175-265V	3000K	525	>80	>0.5	600V	NO
	DLL076	5W	20	BC	45*82	175-265V	3000K	525	>80	>0.5	600V	NO
	DLL077	5W	20	SES	45*82	175-265V	6500K	525	>80	>0.5	600V	NO
	DLL078	5W	20	SES	45*82	175-265V	3000K	525	>80	>0.5	600V	NO



ESSENTIAL LED CANDLE LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**


ESSENTIAL RANGE

Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL021	5W	20	E14	37*100	220-240V	3000K	525	>80	>0.5	600V	NO
DLL022	5W	20	E14	37*100	220-240V	4000K	525	>80	>0.5	600V	NO
DLL023	5W	20	E14	37*100	220-240V	6500K	525	>80	>0.5	600V	NO
DLL024	5W	20	E27	37*100	220-240V	3000K	525	>80	>0.5	600V	NO
DLL025	5W	20	E27	37*100	220-240V	4000K	525	>80	>0.5	600V	NO
DLL026	5W	20	E27	37*100	220-240V	6500K	525	>80	>0.5	600V	NO



DAYLIGHT

Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL027	5W	20	B22	37*100	220-240V	3000K	525	>80	>0.5	600V	NO
DLL028	5W	20	B22	37*100	220-240V	4000K	525	>80	>0.5	600V	NO
DLL029	5W	20	B22	37*100	220-240V	6500K	525	>80	>0.5	600V	NO
DLL030	5W	20	E14	37*100	220-240V	3000K	525	>80	>0.5	600V	YES
DLL031	5W	20	E14	37*100	220-240V	4000K	525	>80	>0.5	600V	YES
DLL032	5W	20	E14	37*100	220-240V	6500K	525	>80	>0.5	600V	YES
DLL033	5W	20	E27	37*100	220-240V	3000K	525	>80	>0.5	600V	YES
DLL034	5W	20	E27	37*100	220-240V	4000K	525	>80	>0.5	600V	YES
DLL035	5W	20	E27	37*100	220-240V	6500K	525	>80	>0.5	600V	YES
DLL036	5W	20	B22	37*100	220-240V	3000K	525	>80	>0.5	600V	YES
DLL037	5W	20	B22	37*100	220-240V	4000K	525	>80	>0.5	600V	YES
DLL038	5W	20	B22	37*100	220-240V	6500K	525	>80	>0.5	600V	YES

ESSENTIAL RANGE



ESSENTIAL LED STIX LAMPS

600V SURGE PROTECTION

2 YEAR GUARANTEE

FEATURES:

- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



ESSENTIAL RANGE

PICTURE FOR REFERENCE	PRODUCT CODE	RATED POWER	IP	BASE	LAMP SIZE(MM)	VOLTAGE	CCT	LUMENS (LM)	C.R.I	PF	SURGE PROTECTION	DIMMABLE
	DLSTIX 9WBC65	9W	20	B22	37*115	220- 240V	6500k	810	>80	≥0.5	600V	NO
	DLSTIX 9WBC30	9W	20	B22	37*115	220- 240V	3000k	810	>80	≥0.5	600V	NO
	DLSTIX 9WES65	9W	20	E27	37*115	220- 240V	6500k	810	>80	≥0.5	600V	NO
	DLSTIX 9WES30	9W	20	E27	37*115	220- 240V	3000k	810	>80	≥0.5	600V	NO



ESSENTIAL LED LAMPS

15w - A65
20w - A90



ESSENTIAL RANGE

PICTURE FOR REFERENCE	PRODUCT CODE	RATED POWER	IP	BASE	LAMP SIZE(MM)	VOLTAGE	CCT	LUMENS (LM)	C.R.I	PF	SURGE PROTECTION	DIMMABLE
	DLL043	15W	20	E27	65*134	220- 240V	6500K	1250	≥80	≥0.5	1.5KV	NO
	DLL044	15W	20	E27	65*134	220- 240V	3000k	1250	≥80	≥0.5	1.5KV	NO
	DLL045	15W	20	B22	65*134	220- 240V	6500k	1250	≥80	≥0.5	1.5KV	NO
	DLL046	20W	20	E27	95*178	220- 240V	6500k	1800	≥80	≥0.5	1.5KV	NO
	DLL047	20W	20	E27	95*178	220- 240V	3000k	1800	≥80	≥0.5	1.5KV	NO
	DLL048	20W	20	B22	95*178	220- 240V	6500k	1800	≥80	≥0.5	1.5KV	NO

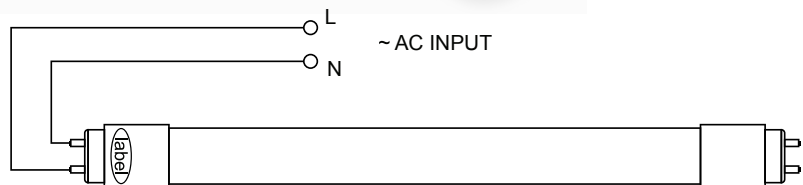


ESSENTIAL LED TUBE T8

INFORMATION:

- Lifetime: 15 000 hours
- 2 year guarantee
- Operating temperature range: -20°C to 45°C
- Single-sided input, see diagram:

A Single-ended input wiring



! Notice: connect L and N to the side with a label.

T8 LED TECHNICAL DATA

PICTURE FOR REFERENCE	PRODUCT CODE	RATED POWER	IP	BASE	LAMP SIZE(MM)	VOLTAGE	CCT	LUMENS (LM)	C.R.I	PF	SURGE PROTECTION	DIMMABLE
	DLL055	9W	20	G13	600*28	175-265V	6500K	900	>80	>0.5	600V	NO
	DLL053	18W	20	G13	1200*28	175-265V	6500K	1800	>80	>0.5	600V	NO
	DLL54	22W	20	G13	1500*28	175-265V	6500K	2200	>80	>0.5	600V	NO
	DLL071	18W	20	G13	1200*28	175-265V	4000K	1800	>80	>0.5	600V	NO
	DL072	22W	20	G13	1500*28	175-265V	4000K	2200	>80	>0.5	600V	NO



ESSENTIAL LED TUBE T5



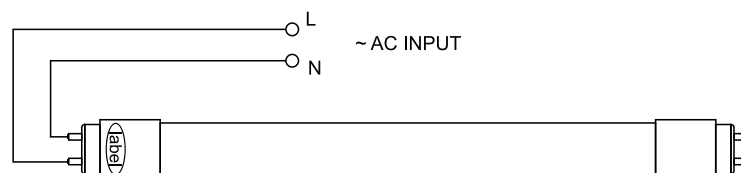
INFORMATION:

- Operating temperature range: -10°C to 45°C
- Lifetime: ≤15 000 hours (continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection: Withstands voltage fluctuations from 185-265Vac
- 2 year guarantee
- Single-sided input, see diagram:

APPLICATIONS:

- Corporate offices
- Shopping malls
- Restaurants
- Hotels
- Educational facilities
- Parkings

A Single-ended input wiring



Notice: connect L and N to the side with a label.

T5 LED TECHNICAL DATA

PICTURE FOR REFERENCE	PRODUCT CODE	RATED POWER	IP	BASE	LAMP SIZE(MM)	VOLTAGE	CCT	LUMENS (LM)	C.R.I	PF	SURGE PROTECTION	DIMMABLE
	DLL069	16W	20	G5	1200*18	185-265V	6500K	1800	≥80	≥0.5	1.5KV	NO
	DLL070	22W	20	G5	1500*18	185-265V	6500K	2100	≥80	≥0.5	1.5KV	NO



ESSENTIAL LED 80W LAMP

2.5 KV SURGE PROTECTION
25 000 HR LIFETIME

FEATURES:

- >105 lumen per watt
- Wide operating voltage -185-265v
- Surge Protection 2.5kv
- Working temp: - 20°C + 40°C
- 25 000 hour lifetime
- Die cast aluminium

INFORMATION:

APPLICATIONS:

- Industrial
- Commercial
- Residential
- Post Tops


ESSENTIAL RANGE

TECHNICAL DATA:

Product Code	Rated Power	IP	Base	Lamp Size(mm)	Voltage	CCT	Lumens (lm)	C.R.I	PF	Surge Protection	Dimmable
 DLL080	80W	20	E40	152*263	185-265V	6500K	8400	≥80	0.9	2.5KV	NO



FILAMENT LAMPS



ESSENTIAL LED FILAMENT A60 LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**


ESSENTIAL RANGE

	Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
	DLL16	6W	20	E27	60*109	220-240V	2700K	660	>80	>0.5	600V	NO
	DLL119	6W	20	E27	60*109	220-240V	6500K	660	>80	>0.5	600V	NO
	DLL117	6W	20	B22	60*109	220-240V	2700K	660	>80	>0.5	600V	NO
	DLL123	6W	20	B22	60*109	220-240V	6500K	660	>80	>0.5	600V	NO
	DLL201	6W	20	E27	60*109	220-240V	2700K	660	>80	>0.5	600V	YES
	DLL204	6W	20	E27	60*109	220-240V	6500K	660	>80	>0.5	600V	YES
	DLL202	6W	20	B22	60*109	220-240V	2700K	660	>80	>0.5	600V	YES
	DLL203	6W	20	B22	60*109	220-240V	6500K	660	>80	>0.5	600V	YES

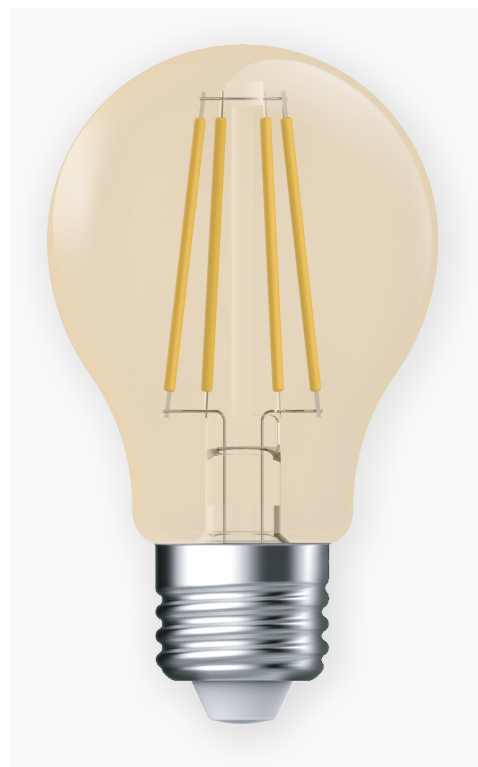


ESSENTIAL LED FILAMENT A60 LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL121	6W	20	E27	60*109	220-240V	2700K	660	>80	>0.5	600V	NO
DLL124	6W	20	E27	60*109	220-240V	6500K	660	>80	>0.5	600V	NO
DLL117	6W	20	B22	60*109	220-240V	2700K	660	>80	>0.5	600V	NO
DLL123	6W	20	B22	60*109	220-240V	6500K	660	>80	>0.5	600V	NO
DLL206	6W	20	E27	60*109	220-240V	2700K	660	>80	>0.5	600V	YES
DLL209	6W	20	E27	60*109	220-240V	6500K	660	>80	>0.5	600V	YES
DLL205	6W	20	B22	60*109	220-240V	2700K	660	>80	>0.5	600V	YES
DLL208	6W	20	B22	60*109	220-240V	6500K	660	>80	>0.5	600V	YES

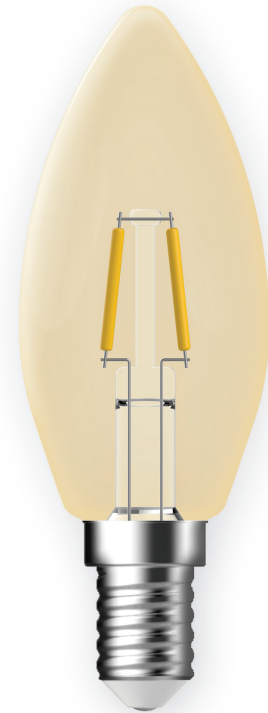


ESSENTIAL LED FILAMENT CANDLE

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**


ESSENTIAL RANGE

Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL097	6W	20	E14	37*100	220-240V	2700K	660	>80	>0.5	600V	NO
DLL085	6W	20	E14	37*100	220-240V	6500K	660	>80	>0.5	600V	NO
DLL098	6W	20	E27	37*100	220-240V	2700K	660	>80	>0.5	600V	NO
DLL126	6W	20	E27	37*100	220-240V	6500K	660	>80	>0.5	600V	NO
DLL099	6W	20	B22	37*100	220-240V	2700K	660	>80	>0.5	600V	NO
DLL100	6W	20	B22	37*100	220-240V	6500K	660	>80	>0.5	600V	NO





Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL182	6W	20	E14	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
DLL188	6W	20	E14	37*100	220-240V	6500K	660	>80	>0.5	600V	YES
DLL183	6W	20	E27	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
DLL189	6W	20	E27	37*100	220-240V	6500K	660	>80	>0.5	600V	YES
DLL186	6W	20	B22	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
DLL187	6W	20	B22	37*100	220-240V	6500K	660	>80	>0.5	600V	YES



ESSENTIAL RANGE

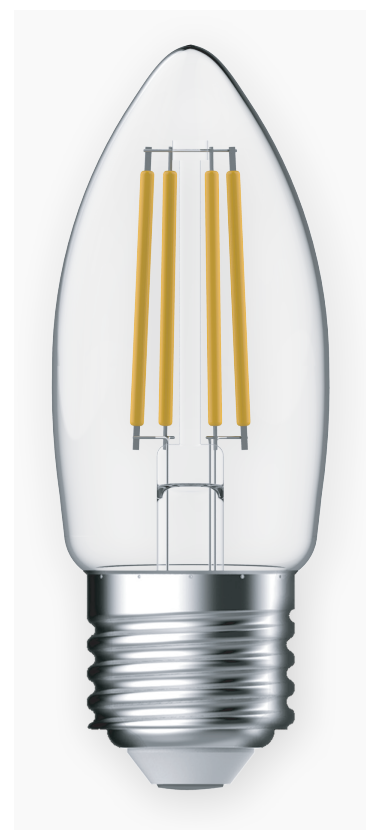


ESSENTIAL LED FILAMENT CANDLE

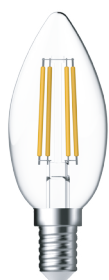
600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**


ESSENTIAL RANGE

Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL087	6W	20	E14	37*100	220-240V	2700K	660	>80	>0.5	600V	NO
DLL093	6W	20	E14	37*100	220-240V	6500K	660	>80	>0.5	600V	NO
DLL088	6W	20	E27	37*100	220-240V	6500K	660	>80	>0.5	600V	NO
DLL094	6W	20	E27	37*100	220-240V	6500K	660	>80	>0.5	600V	NO
DLL125	6W	20	B22	37*100	220-240V	6500K	450	>80	>0.5	600V	NO
DLL115	6W	20	B22	37*100	220-240V	6500K	430	>80	>0.5	600V	NO





DAYLIGHT

	Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
	DLL172	6W	20	E14	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
	DLL178	6W	20	E14	37*100	220-240V	6500K	660	>80	>0.5	600V	YES
	DLL173	6W	20	E27	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
	DLL179	6W	20	E27	37*100	220-240V	6300K	660	>80	>0.5	600V	YES
	DLL190	6W	20	B22	37*100	220-240V	2700K	660	>80	>0.5	600V	YES
	DLL192	6W	20	B22	37*100	220-240V	6500K	660	>80	>0.5	600V	YES

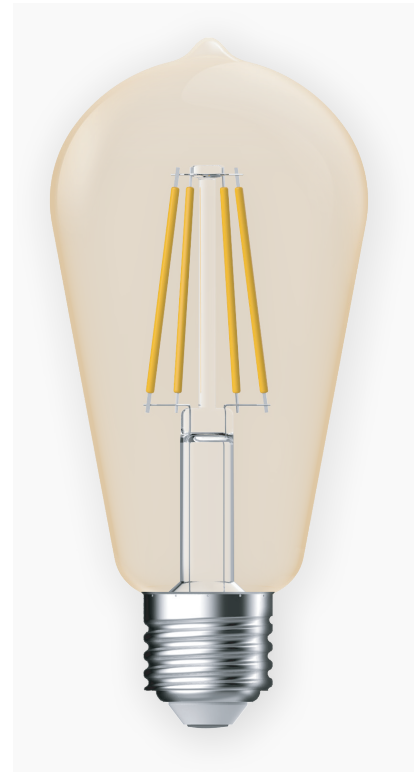


ESSENTIAL LED FILAMENT ST64 LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL216	6W	20	E27	64*140	220-240V	2700K	660	>80	>0.5	600V	YES
DLL219	6W	20	E27	64*140	220-240V	6500K	660	>80	>0.5	600V	YES
DLL218	6W	20	B22	64*140	220-240V	2700K	660	>80	>0.5	600V	YES
DLL217	6W	20	B22	64*140	220-240V	6500K	660	>80	>0.5	600V	YES





ESSENTIAL LED FILAMENT G95 LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**



Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL231	6W	20	E27	95*140	220-240V	2700K	660	>80	>0.5	600V	YES
DLL234	6W	20	E27	95*140	220-240V	6500K	660	>80	>0.5	600V	YES
DLL233	6W	20	B22	95*140	220-240V	2700K	660	>80	>0.5	600V	YES
DLL232	6W	20	B22	95*140	220-240V	6500K	660	>80	>0.5	600V	YES



ESSENTIAL LED FILAMENT G125 LAMP

600V SURGE PROTECTION
2 YEAR GUARANTEE

FEATURES:

- 110LM/W - High Lumen Output
- Operating temperature range: -0°C to 45°C
- Lifetime: ≤15 000 hours
(continuous burning hours will reduce lifetime)
- VFP - Voltage fluctuation protection:
Withstands voltage fluctuations from 185-265Vac
- **2 year guarantee**


ESSENTIAL RANGE

Product Code	Rated Power	IP	Base	Lamp Size (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	PF	Surge Protection	Dimmable
DLL246	6W	20	E27	125*175	220-240V	2700K	660	>80	>0.5	600V	YES
DLL249	6W	20	E27	125*175	220-240V	6500K	660	>80	>0.5	600V	YES
DLL247	6W	20	B22	125*175	220-240V	2700K	660	>80	>0.5	600V	YES
DLL248	6W	20	B22	125*175	220-240V	6500K	660	>80	>0.5	600V	YES





CEILING FANS



ESSENTIAL CEILING FAN GLIDE

REMOTE CONTROL

2 YEAR GUARANTEE

FEATURES:

- 60% Energy Saving vs Conventional Ceiling fans
- 100% Pure Copper DC motor
- Silent Operation
- ABS Blades
- Anti Corrosion Treatment - Suitable for Coastal Towns
- LED Light Module (Replaceable)
- 3CCT - 3000k/4000k/6500k - Selectable via Remote
- Dimmable



ESSENTIAL RANGE



3CCT



18W



6 SPEEDS



REVERSE



LOW NOISE



TIME SETTINGS



35W

SPECIFICATIONS:

Product Code	Rated Power	IP	LED Wattage	Dimensions (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	Dimmable
DLCF27 (White)	Motor power: 35W	20	18W	L1063*399mmH	185-265V/50-60Hz	3000K 4000K 6500K	1440	>80	YES
DLCF27 (Black)	Motor power: 35W	20	18W	L1063*399mmH	185-265V/50-60Hz	3000K 4000K 6500K	1440	>80	YES
DLCF27 (White & Lightwood)	Motor power: 35W	20	18W	L1063*399mmH	185-265V/50-60Hz	3000K 4000K 6500K	1440	>80	YES



ESSENTIAL CEILING FAN SIROCCO

REMOTE CONTROL

2 YEAR GUARANTEE

FEATURES:

- 60% Energy Saving vs Conventional Ceiling fans
- 100% Pure Copper DC motor
- Silent Operation
- ABS Blades
- Anti Corrosion Treatment - Suitable for Coastal Towns
- LED Light Module (Replaceable)
- 3CCT - 3000k/4000k/6500k - Selectable via Remote
- Dimmable



3CCT



24W



6 SPEED



REVERSE



LOW NOISE



TIME SETTINGS



40W

SPECIFICATIONS:

Product Code	Rated Power	IP	LED Wattage	Dimensions (mm)	Voltage	CCT	Lumens (lm)	C.R.I.	Dimmable
DLCF14 (White)	Motor power: 40W	20	24W	L1320*365mmH	185-265V/50-60Hz	3000K 4000K 6500K	1920	>80	YES
DLCF14 (Black)	Motor power: 40W	20	24W	L1320*365mmH	185-265V/50-60Hz	3000K 4000K 6500K	1920	>80	YES



ESSENTIAL CEILING FAN PHYNIX

REMOTE CONTROL

2 YEAR GUARANTEE

FEATURES:

- Elegant Ceiling art
- 60% Energy Saving vs Conventional Ceiling fans
- 100% Pure Copper DC motor
- Silent Operation
- Wooden Blades
- Anti Corrosion Treatment - Suitable for Coastal Towns
- Remote Control



ESSENTIAL RANGE



The mark of responsible
and sustainable farming



6 SPEED



REVERSE



LOW NOISE



TIME SETTINGS



40W

SPECIFICATIONS:

Product Code	Rated Power	IP	Dimensions (mm)	Voltage
DLCF16 (Mahogany)	Motor power: 45W	20	L1320*265mmH	185-265V/50-60Hz
DLCF16 (Lightwood)	Motor power: 45W	20	L1320*265mmH	185-265V/50-60Hz



EXPLOSION PROOF / ZONED



EX RANGE BULKHEAD ZONE 21/22

10KV SURGE PROTECTION

148LM/W

FEATURES

Our industrial LED bulkhead is composed of high-pressure LM6 Marine grade cast aluminum body and clear polycarbonate cover all wrapped up with an IP65 rating and able to withstand temperatures of 40°C ambient. Available in 4 different light distributions and standard with a replaceable 10kV surge protection this luminaire is rated for zone 21 and zone 22.



EX RANGE

SHARED SPECS



EFFICIENCY

148 lm/w



Ra (CRI)

>80



PF

0.98



IP RATING

IP65



LIFETIME

L80 B10
45 000 hrsCOLOUR
TEMP5600K
Standard

ADDITIONAL INFORMATION:

- Operating temperature: -25°C to +40°C
- Driver & LED vendor: Tridonic Driver, TCI LEDs
- Front cover impact rating IK08/5J
- Top Bin Chips <3 MacAdams
- Aluminum alloy with stainless steel 316 fasteners
- All units are serviceable and all parts replaceable.

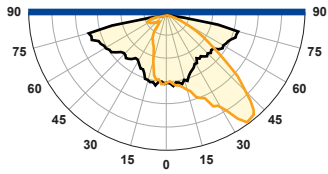
MATERIAL:

- Structure: Aluminium
- Category: LM6 Marine Grade Cast Aluminum
- Finish: Powder Coated
- Diffuser: Polycarbonate
- Fixture colour: Yellow

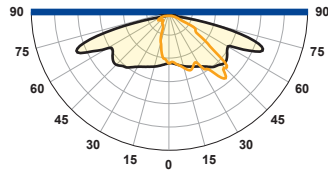


LIGHT DISTRIBUTION OPTIONS

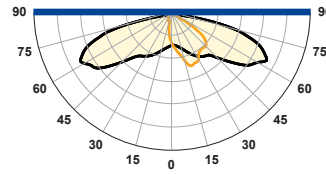
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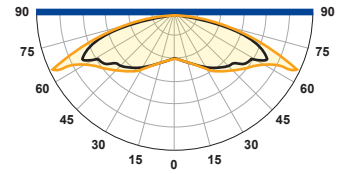
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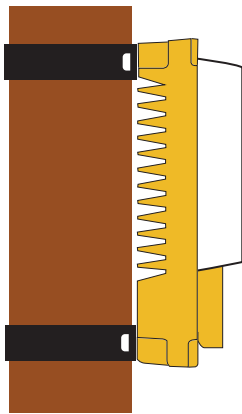
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A5

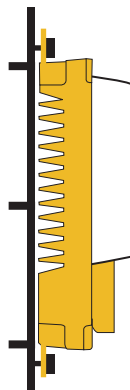
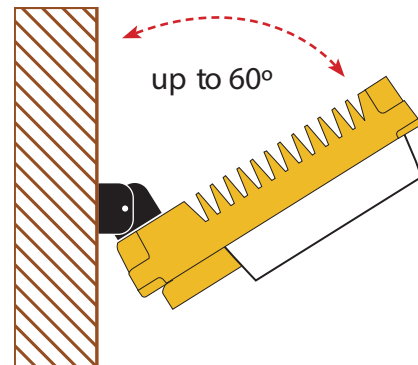


INSTALLATION OPTIONS:

**Option 1**

Pole Brackets

Ideal for pole mounting.

**Option 2**Adapter 44 Bracket
Seamless integration.**Option 3**Swivel Bracket
Seamless angle adjustments.

SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-EX-BH-102	20W	400	425mA	2940 lm
DL-EX-BH-104	40W	400	850mA	5350 lm
DL-EX-BH-204	67W	400	700mA	8584 lm



EX RANGE HIGHBAY/FLOODLIGHT ZONE 21/22

10KV SURGE PROTECTION

188LM/W

FEATURES

Our flagship high output LED High Bay now available in an EX version able to tackle zone 21 and 22 and standard IP65 rating and the ability (on request) to take on temperatures of up to 65°C ambient.



SHARED SPECS



EFFICIENCY

188 lm/w



Ra (CRI)

>80



PF

0.98



IP RATING

IP65



LIFETIME

L90 B10
50 000 hrsCOLOUR
TEMP3000K, 4000K
6500K

EX RANGE

ADDITIONAL INFORMATION:

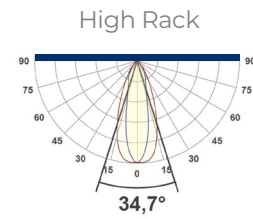
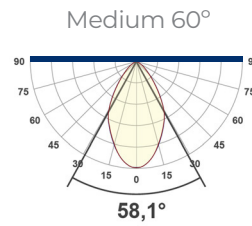
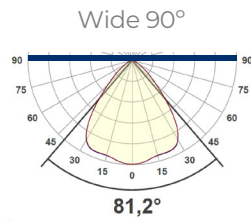
- Operating temperature: -25°C to +45°C (Up to +65°C)
- Driver & LED vender: Tridonic Driver, TCI LEDs
- Top Bin Chips <3 MacAdams
- Earth connection and CLASS 1 insulation fixture
- Optic impact rating IK08/5J
- Excellent Luminous Efficacy (Lm/W)

MATERIAL:

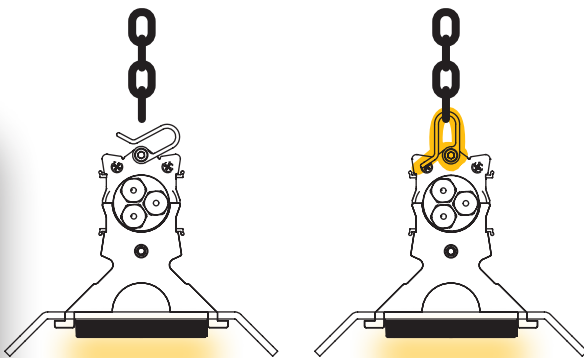
- Structure: Aluminium
- Category: 6063 T3 Corrosion Resistant
- Finish: Powder Coated
- Lens: Acrylic
- Fixture colour: Yellow



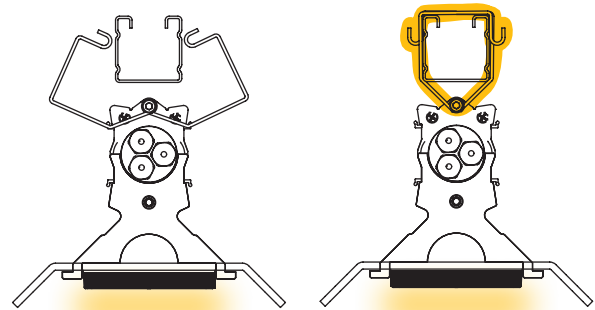
LIGHT DISTRIBUTION OPTIONS



INSTALLATION OPTIONS:

**Mini Shackle (Standard)**

Stainless steel 316 quick snap-on hook attachment, no tools required.

**Claw - On request**

Spring steel claw included on request, hooks directly onto P2000 channel.

SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-EX-HBFLD-102	62W - 123W	700	450mA - 900mA	10,500 lm - 20,400 lm
DL-EX-HBFLD-103	92W - 145W	1000	450mA - 900mA	15,800 lm - 27,200 lm
DL-EX-HBFLD-104	123W - 246W	1350	450mA - 900mA	21,100 lm - 40,800 lm



EX RANGE MOISTURE/VAPOUR PROOF ZONE 21/22

10KV SURGE PROTECTION**168LM/W**

FEATURES

Our IP66 LED dust proof is composed of a UV stabilized polycarbonate body which gives excellent protection from long-term degradation from sunlight as well as an IK08/5J diffuser impact rating.

PREMIUM**STANDARD****EX RANGE**

SHARED SPECS

EFFICIENCY
168 lm/wRa (CRI)
>80PF
0.98IP RATING
IP66LIFETIME
L90 B10
54 000 hrsCOLOUR
TEMP
3000K 4000K
5000K**ADDITIONAL INFORMATION:**

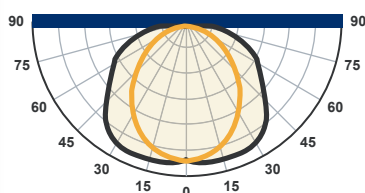
- Operating temperature: -5°C to +35°C (higher on request)
- Driver & LED vendor: Tridonic Driver, TCI LEDs
- Top Bin Chips <3 MacAdams
- Earth connection and CLASS 1 insulation fixture
- Emergency backup available on request
- Durable vandal resistant clips made of aluminium

MATERIAL:

- Structure: Polycarbonate/APS
- Category: UV stabilized
- Finish: Smooth Plastic
- Diffuser: Polycarbonate
- Fixture colour: Grey & Yellow

LIGHT DISTRIBUTION OPTIONS

Dustproof Distribution



LED Dustproofs are designed to protect your LEDs while providing reliable, efficient lighting for specific areas, surfaces, or objects. These versatile luminaires are ideal for both indoor and outdoor applications, offering more than just widespread illumination—they deliver targeted, consistent light where it's needed most.

Perfect for **passages, walkways, and car parks**, they create a well-lit yet visually comfortable environment. Built with premium materials and components sourced from leading European manufacturers, our LED Dustproofs ensure durability, performance, and long-term reliability.

INSTALLATION OPTIONS:

Suspended by chain or steel cable. (not included)



Surface mount.

SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-EX-VP-1200	36W - 45W	1250	350mA - 450mA	5050 lm - 6280 lm
DL-EX-VP-1500	44W - 50W	1540	350mA - 400mA	6230 lm - 7070 lm



EX RANGE ORB ZONE 1/2

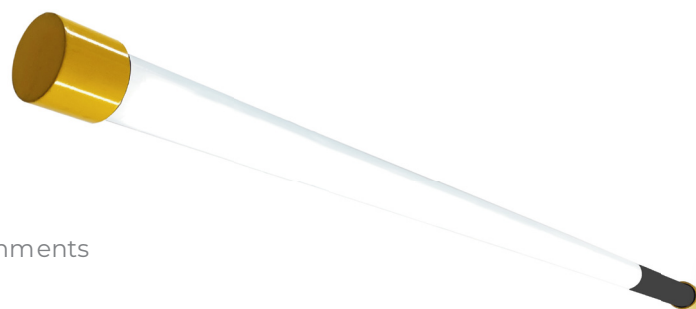
4KV SURGE PROTECTION

108LM/W

FEATURES

A standout luminaire with IP68 level protection & impressive operating temperature range.

This IP68 fitting is designed for durability in harsh environments and available for Zone 21/22 as well as Zone 1/2.



SHARED SPECS



EFFICIENCY

108 lm/w



RA (CRI)

>80



PF

0.98



IP RATING

IP68



LIFETIME

L90 B10
30 000 hrsCOLOUR
TEMP3000K 4000K
6500K

EX RANGE

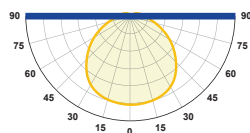
ADDITIONAL INFORMATION:

- Operating temperature: -25°C to +40°C
- Driver & LED vendor: Tridonic Driver, TCI LEDs
- High residual lumen (L&B factor) over the lifecycle
- Optic impact rating IK08/5J
- Earth connection and CLASS I insulation fixture
- Lumen Packages up to 14,200 lm by pairing pods

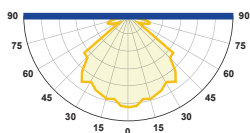
MATERIAL:

- Structure: Polycarbonate
- Category: UV stabilised
- Finish: Epoxy painted end-caps
- Diffuser: Polycarbonate tube
- Fixture colour: Yellow

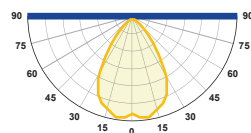
LIGHT DISTRIBUTION OPTIONS

Wide
(Frosted)

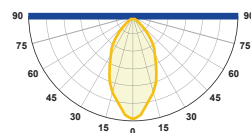
Wide



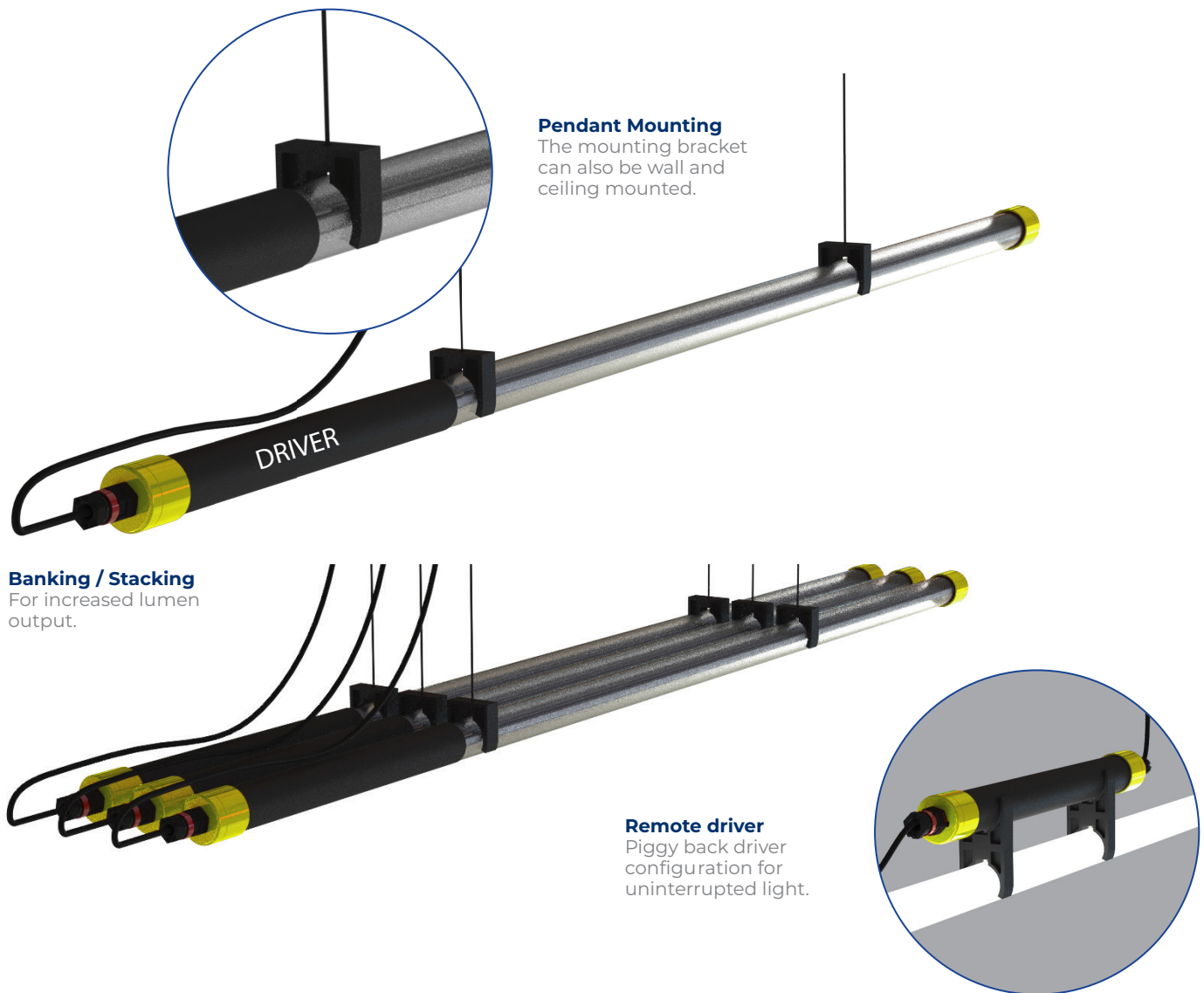
Medium



Narrow



INSTALLATION & CONFIGURATIONS:



SPECIFICATIONS:

LUMINAIRE	LUMINAIRE WATTAGE	LUMINAIRE LENGTH (mm)	LUMINAIRE LED mA	LUMINAIRE EFFECTIVE LUMEN
DL-EX-ORB-103	25W - 33W	1420	350mA - 420mA	3080 lm - 3550 lm
DL-EX-ORB-104	34W - 44W	1700	350mA - 420mA	4100 lm - 4730 lm
DL-EX-ORB-105	42W - 55W	1980	350mA - 420mA	5130 lm - 5910 lm
DL-EX-ORB-106	50W - 66W	2260	350mA - 420mA	6160 lm - 7100 lm

DAYLIGHT IS AN INDEPENDENT IMPORTER AND DESIGNER OF LIGHTING SOLUTIONS.

We supply wholesalers throughout South Africa, and Africa, with the latest illumination technology; and provide architects, engineers and other specifiers with world class lighting innovations, advice and solutions.

Our ethos is to add value to the lighting supply chain and form personal and mutually beneficial partnerships with lighting suppliers and installers.

WE ACHIEVE THIS THROUGH:

Supplying **QUALITY** products

Stocking a comprehensive **RANGE**

Ensuring the best **VALUE** for money

Always conducting ourselves professionally and with **INTEGRITY**

Staying up to date with- and carrying the latest in lighting **INNOVATION**



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*See product warranty terms and conditions at <https://daylight.co.za/warranty-terms-and-conditions/>

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