

**BE** *lite* Technologies



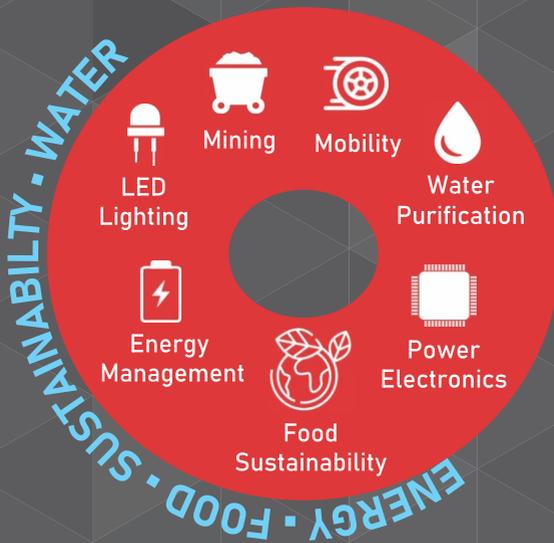
**PRODUCT  
CATALOGUE**

## Company Profile

BELite Technologies Pty Ltd an original local designer, manufacturer, and supplier of LED lighting. We specialise in durable, customizable LED lights for the agricultural, outdoor and mining industry, as well as smart control lighting systems. We offer full solution LED systems with on site consultations to provide the best possible solution for any application.

We offer various value added services and after sales support.

Our in house engineering capabilities allows for LED light manufacturing in various voltages and specialised requirements. We offer repair-ability and retrofitting of existing light fittings, allowing for specialised, cost effective solutions. If you cannot find what you are looking for, contact us to do a customized quotation for you.





# Technical Capabilities and Services

## SPECIALISED LIGHTING



Industrial, rugged, high-powered LED lights for the harsh agricultural and mining environment. Manufactured for the harsh African environment facility .

## RESEARCH AND DEVELOPMENT



We are continuously striving towards innovative, high quality products with a sustainable footprint. New and custom designs are done in our in-house R&D facility .

## SPECIALISED LIGHTING CONTROL SYSTEMS



Specialised control systems allowing for controllable lighting systems allowing . Dimming capabilities between 0-100% without any flicker, programmable light profiles, intensity settings and timer control. Adjustable dusk-to-dawn that can be adjusted allowing for precision farming in any agricultural system.

## CUSTOMIZED SOLUTIONS



We have a design team allowing for customized products according to customer specification. We also offer spectrum specific grow lights depending on unique crops.

## LOCAL MANUFACTURING



We believe in uplifting and empowering our own country leading to locally manufactured products, creating jobs and contributing to economic sustainability .

## LIGHTING DESIGNS AND SURVEYS



We offer simulations and lighting designs to provide the optimal light design to ensure safe and efficient working space illumination. For optimal plant and poultry growth unique lighting designs are provided to meet specific plant and poultry farm requirements

# LED GROW LIGHT



The spectrum specific light produces the fundamental wavelengths required for optimal plant production, decreasing plant growth time whilst increasing yield.

Multiple wattage options are available ranging from 50W to 600W.

Light is available as a vertical hanging, standing or mounting light.

Can be used as supplementary or sole source lighting for any horticultural applications.



POWER

110-230VAC 50hz  
0.35A @ 230 VAC



DIMENSIONS

Model-  
dependent



LIGHT ANGLE

140°



TECH

LED's  
**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

Model-  
dependent



LUMENS

N/A



EFFICIENCY

>90%



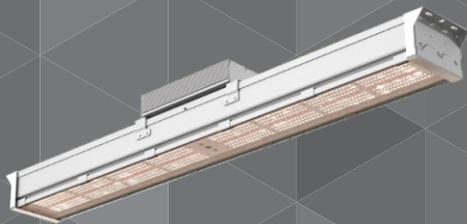
IP RATING

IP65

CORRELATED COLOR TEMPERATURE



# 600W LED FULL SPECTRUM GROW LIGHT



The full spectrum 600W LED grow light is an ideal horticultural light.

It can be used as sole or supplementary source lighting for any greenhouse application.

Light is equip with aluminium extrusion allowing for optimal heat dissipation.

The light has a high PPF, up to 1380  $\mu\text{mol/s}$  allowing for optimal crop growth. Spectrum is adjustable for different crops and and PPFD levels



POWER

100-277 VAC 50-60hz  
2.766A @225VAC



DIMENSIONS

139 mm (H)  
90 mm (W)  
1177 mm (D)



LIGHT ANGLE

120°/ 140°



TECH

LED's  
**OSRAM**  
DRIVER  
**INVENTRONICS**



LIFE SPAN

50000Hr  
 $T_a=30^{\circ}\text{C}$  @ L70



WEIGHT

11.6kg



LUMENS

N/A



EFFECIENCY

95%



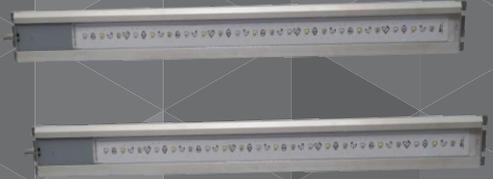
IP RATING

IP65

CORRELATED COLOR TEMPERATURE



# LED POULTRY GROW LIGHT



The LED poultry grow light is a unique combination of colour spectrums allowing for optimal production in various poultry systems.

The spectrum specific light produces the fundamental wavelengths required for optimal production in broiler, laying and hatching systems.

Various colour options are available depending on the poultry system.

The robust, waterproof design allows for high pressure washing and extreme durability.



POWER

7W per color  
14W for white  
Controlled with  
LSMS @ 50hz  
0.125A @ 225 VAC



DIMENSIONS

356mm (H)  
51mm (W)  
15mm (D)



LIGHT ANGLE

140°



TECH

LED's  
**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

0.9kg



LUMENS

N/A



EFFECIENCY

>90%



IP RATING

IP67

CORRELATED COLOR TEMPERATURE



# LSMS LED LIGHT CONTROLLER



The Light Spectrum Management System is a control system used for full control of LED lights.

It has dimming capabilities between 0-100% without any flicker, programmable light profiles, intensity settings and timer control.

The LSMS is equip with adjustable dusk-to-dawn settings, allowing the customer to adjust it to fit their unique requirement. LSMS can control 9 independent groups, with each group containing 6 drivers\* allowing for a total of 54 lights to be controlled. Control is compatible on various luminaires



POWER

100-260VAC 50hz  
0.08A @ 220 VAC



IP RATING

IP67

\*driver must have dim to zero capability

# Mobile Light Trailers

## SOLAR/GENERATOR

### MOBILE OR STATIONARY

## LIGHT TRAILERS

Light trailers can be equipped with a generator or solar panels. Inverter and batteries are included in a sealed metal container with a screen indicating power level.

Trailer is specified on area of light coverage, duration of operation and application of use.

Light trailer can be customised to fit customers unique requirement.

Ideal where environmentally friendly technology is required for long periods without maintenance and the cost of cabling.



POWER

12, 24, 48VDC  
Or 220VAC



LUMENS

165 lm/W  
11 880 lm



TECH

LED's  
**OSRAM**  
DRIVER  
**BE<sup>o</sup>lite**



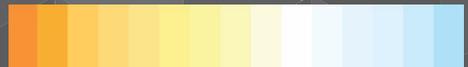
IP RATING

IP65



CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 50/100W LED DRIVERLESS BULKHEAD RETROFIT



This design features an 4,5 mm aluminium backplate with a 50W or 100W LED module.

It is a economically efficient solution allowing for replacement or retrofitting of LEDs instead of replacing entire luminaire fitting.

Retrofit is suitable for a variety of bulkheads and is easily mounted and adjusted. Can be custom manufactured in different sizes to fit 220VAC bulkhead light fittings.

Fitting is vibration resistant making it optimal for use in high vibration areas such as conveyers and high vibration areas where other lights fail.



POWER

50W/100W  
220VAC 50hz  
0.16A/0.32A  
@ 220 VAC



DIMENSIONS

200mm (H)  
90mm (W)  
18mm (D)



LIGHT ANGLE

160°



TECH

LED's  
**LUMILEDS**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

0,2kg



LUMENS

70 lm/W  
3500 lm



EFFECIENCY

&gt;75%



IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 50/100W LED BULKHEAD RETROFIT WITH DRIVER



This design features a 50W or 100W LED module with a driver. The driver prevents the flicker often seen in driverless luminaires, allowing for use in high vibration areas.

Luminaire is also recommended where employees work on fine components.

It is a cost effective solution for areas where a LED retrofit needs to be done without replacing the entire light fitting.

It is suitable for a variety of bulkheads and is easily mounted and adjusted. Luminaires are vibration resistant for conveyers and high vibration areas where other lights fail.



POWER

50W  
220VAC 50hz  
0.62A @ 220 VAC



DIMENSIONS

60 mm (H)  
75mm; 150 (W)  
30 mm (L)



LIGHT ANGLE

90°x 90°



TECH

LED's  
**PHILIPS**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

50W 1.7kg  
100W 2.4kg



LUMENS

50W 1.7kg  
100W 2.4kg



EFFICIENCY

&gt;90%



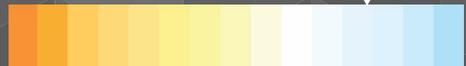
IP RATING

N/A

CCT 5700K



CORRELATED COLOR TEMPERATURE



# 50W LED BULKHEAD



The 50W Bulkhead is ideal for conveyer, warehouse and perimeter lighting.

The luminaire can withstand voltage irregularities and is vibration resistant, making it ideal for high vibration and industrial areas.

It will serve as a great multi-purpose luminaire that will withstand the rough mining environment, processing plants, conveyers, perimeter lighting and much more.



POWER

50W  
220VAC 50hz  
0.62A @ 220 VAC



DIMENSIONS

408mm (H)  
136mm (W)  
90mm (D)



LIGHT ANGLE

90°x 90°



TECH

LED's  
**PHILIPS**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

3,6kg



LUMENS

125 lm/W  
6250 lm



EFFECIENCY

>90%



IP RATING

IP65

CCT 5700K ▼

CORRELATED COLOR TEMPERATURE



# 100W LED BULKHEAD



The 100W Bulkhead is ideal for conveyer, warehouse and factory lighting.

The luminaire withstands voltage irregularities and is vibration resistant making it perfectly suited to high vibration and industrial areas.

Can be used to replace traditional 200W/300W HPS luminaires.

Ideal for conveyer, perimeter, processing plant and industrial area lighting.



POWER

100W  
220VAC 50hz  
0.62A @ 220 VAC



DIMENSIONS

410mm (H)  
270mm (W)  
90mm (D)



LIGHT ANGLE

90°x90°



TECH

LED's  
**PHILIPS**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

6kg



LUMENS

125 lm/W  
6250 lm



EFFECIENCY

>90%

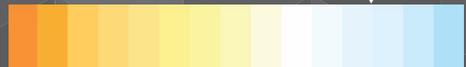


IP RATING

N/A

CCT 5700K ▼

CORRELATED COLOR TEMPERATURE



# 72W LED CURVED FLOODLIGHT



This design features an array of anodized aluminium extrusions and UHI with stainless steel side plates and brackets.

Applications include security lighting, perimeter lighting, workplace lighting, outdoor lighting, camp lighting and more.

Multiple optic options are available ranging from 30°/60° or wide angle diffused.

Can be provided as 12/ 24/ 48VDC or 32VAC and 220VAC.



POWER

72W  
12,24 & 48 VDC  
8.4 A @ 12 VDC

4.2 A @ 24 VDC  
2.1 A @ 48 VDC  
1A @ 220VAC



DIMENSIONS

300mm (H)  
255mm (W)  
150mm (D)



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



LIGHT ANGLE

30°/60°/ wide



LUMENS

165 lm/W  
11 880 lm



EFFECIENCY

>75%



IP RATING

IP65



WEIGHT

3.5kg

CCT 4000K ▼



CORRELATED COLOR TEMPERATURE

# 96W LED HIGHMAST



This design features an array of anodized aluminium extrusions and UHI.

Multiple optic options are available ranging from 30°/60° or wide angle diffused.

Applications include security lighting, perimeter lighting, workplace lighting, outdoor lighting, camp lighting and more.

A great replacement for old MV/MH/HPS lighting technologies



POWER

96W  
220VAC 50hz  
0.45A @ 225 VAC



DIMENSIONS

490mm (H)  
228mm (W)  
55mm (D)



LIGHT ANGLE

30°/60°/wide



TECH

LED's  
**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

6.9kg



LUMENS

165lm/W  
15500lm



EFFECIENCY

>90%

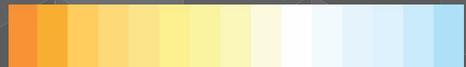


IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 192W LED HIGHMAST



The 192W Highmast is a great replacement for old 400W MV/MH/HPS lighting technologies.

With a higher lumen per watt ratio and higher lumen output you can save up to 70% electricity.

With a selection of different lenses for different areas and applications it makes a great luminaire that will suit your lighting needs.

Applications include factory, warehouse, workplace, outdoor lighting and more.



POWER

192W  
100-224 VAC 50hz  
2A @ 224 VAC



DIMENSIONS

490mm (H)  
470mm (W)  
80mm (D)



LIGHT ANGLE

30°/60°/wide



TECH

LED's  
**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

11.5kg



LUMENS

165 lm/W  
27000 lm



EFFECIENCY

&gt;90%

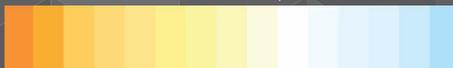


IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 100/200W LED HIGHBAY



Designed specifically for any warehouse, storage facilities, distribution area or work areas.

Multiple optic options ; 30°/ 60°/ 90°/120° allowing for targeted lighting in specific areas.

Fixture is easily suspended with an eyebolt allowing for easy installation and easy replacement of existing fittings.

Ideal replacement for traditional 400W HID lights.



POWER

200W  
220VAC 50hz  
0.9A @ 225 VAC



DIMENSIONS

400mm (H)  
410mm (W)  
410mm (D)



LIGHT ANGLE

30°/ 60°/  
90°/ 120°



TECH

LED's  
**PHILIPS**  
DRIVER  
**PHILIPS**



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

7kg



LUMENS

120 lm/W  
24000 lm



EFFECIENCY

>90%

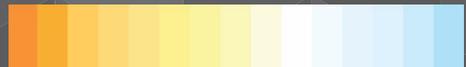


IP RATING

IP65

CCT 5700K ▼

CORRELATED COLOR TEMPERATURE



# 360W LED HIGHMAST



The 360W Highmast Light is a great replacement for old 600W-1000W MV/MH/HPS lighting technologies.

With a higher lumen per watt ratio and higher lumen output you can save up to 70% electricity.

Optic options are available in 30°/60° or wide angle diffused and the light can be flat or curved 180 degrees for wider light coverage.

Applications include factory, warehouse, workplace, outdoor lighting, high mast lighting and more.



POWER

360W  
100-240 VAC 50hz  
2A @ 224 VAC



DIMENSIONS

620mm (H)  
490mm (W)  
80mm (D)



LIGHT ANGLE

30°/60°/wide



TECH

LED's  
**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

18kg



LUMENS

165 lm/W  
59000 lm



EFFECIENCY

&gt;90%

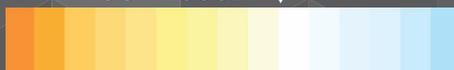


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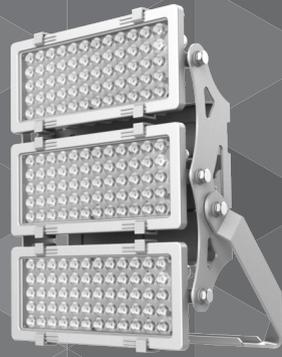
IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 600W LED FLOOD LIGHT



Multiple wattage options ranging from 200W to 2000W. 200W per module, Easily and quickly assembled.

Multiple optic options from 10°/15°/30° or 20x60°.

Universal angle adjustment- horizontally and vertically, Easily adjustable light angles can create diversity in lighting environments.

Applications include sport field, parking lot, head gear, shipping dock lighting and more.



POWER

600W  
220VAC 50hz  
2.8A @ 224 VAC



DIMENSIONS

528mm (H)  
340mm (W)  
220mm (D)



LIGHT ANGLE

20°x60°



TECH

LED's  
**OSRAM**  
DRIVER  
**INVENTRONICS**



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

14.5kg



LUMENS

135 lm/W  
81 000 lm



EFFECIENCY

>90%

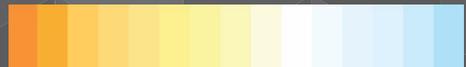


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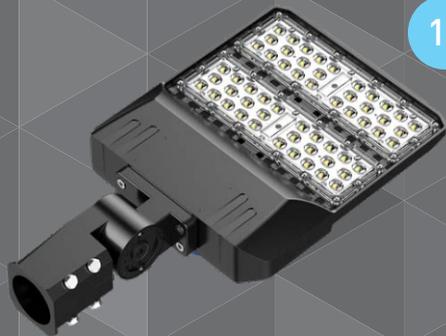
IP67

CCT 5000K ▼

CORRELATED COLOR TEMPERATURE



# 100W LED STREETLIGHT



Multiple wattage options ranging from 50W to 300W.

Light comes in an attractive black aluminium housing with the driver fitted neatly inside.

Multiple optic options: 155x80° / 165x115° / 90x120° / 90° and 60°. Easily mounted and adjusted.

The unique rectangular lens makes for ideal road, parking lot and outdoor flood lighting.



POWER

100W  
220VAC 50hz  
0.45A @ 225 VAC



DIMENSIONS

554mm (H)  
300mm (W)  
82mm (D)



LIGHT ANGLE

80°x155° /  
155x80° /  
165x115° /  
90x120° /  
90°/60°



TECH

LED's  
**LUMILEDS**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

5kg



LUMENS

140 lm/W  
14000 lm



EFFECIENCY

>90%



IP RATING

IP65

CCT 5700K ▼

CORRELATED COLOR TEMPERATURE



# 20W-80W LED SOLAR STREET LIGHT



The solar streetlight is an ALL-IN-ONE design with a solar panel, battery and LED light combined in one unit.

increases to 40W when an object is detected.

An internal controller charges the light during the day and provides lighting at night. Normal output is 15W to conserve battery power, which

The light has a motion sensor to switch between the two intensities as necessary.



POWER

40W  
No External  
Power Needed



DIMENSIONS

930mm (H)  
320mm (W)  
135mm (D)



LIGHT ANGLE

30x140°



TECH



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

9kg



LUMENS

110 lm/W  
4400 lm



EFFICIENCY

>90%



IP RATING

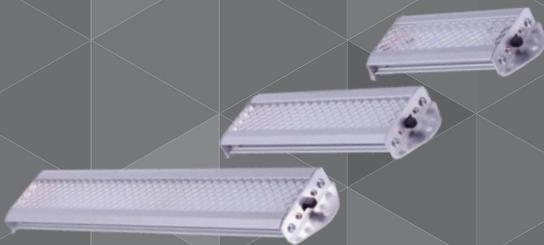
IP65

CCT 4500K ▼

CORRELATED COLOR TEMPERATURE



# LED LOW PROFILE LIGHTS



This design features an anodized aluminium extrusions and a clear, diffused or prismatic lens.

Multiple wattage options are available ranging from 24W/42W or 60W.

Various voltage supplies are available, including 12/24/48VDC or 220VAC.

Applications include workshop lighting, camp lighting, cab lighting, corridor lighting and more.



POWER

Model-  
dependent



DIMENSIONS

Model-  
dependent



LIGHT ANGLE

140°



TECH

LED's

**OSRAM**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

Model-  
dependent



LUMENS

144lm/W



EFFECIENCY

>80%



IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 24W LED WINCH LIGHT



This design features an anodized aluminium extrusion and a clear, diffused or prismatic lens.

Multiple wattage options are available ranging from 24W/42W or 60W.

Various voltage supplies are available, including 48VDC/32VAC or 220VAC.

Can be equip with a specialised plug. Applications include winch lighting, workshop lighting, cab lighting and more.



POWER

24W  
32 VAC  
0.75A @ 32 VAC



DIMENSIONS

253mm (H)  
120mm (W)  
76mm (D)



LIGHT ANGLE

140°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE<sup>o</sup>lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

0.95kg



LUMENS

144 lm/W  
3200 lm



EFFECIENCY

>75%

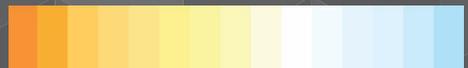


IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 6W LED WINCH LIGHT



This design features an anodized aluminium extrusions and a clear, diffused or prismatic lens.

Multiple wattage options are available ranging from 6W/ 12W and 24W in 32VAC.

Equip with a transformer box if input voltage is 380VAC or 525VAC.

Applications include winch lighting, workshop lighting and more.



POWER

6W  
32 VAC  
0.187A @ 32 VAC



DIMENSIONS

164mm (H)  
66mm (W)  
58mm (D)



LIGHT ANGLE

140°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

0.2kg



LUMENS

144 lm/W  
800 lm



EFFECIENCY

&gt;75%



IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 48W LED FLOOD LIGHT



This design features an array of anodized aluminium extrusions and UHI with UV resistant lens covers, aluminium side plates and stainless steel brackets.

Multiple optic options are available ranging from 30°/45°/60° lenses or wide angle diffused.

Applications include security, perimeter, workplace, outdoor, camp lighting and more.



POWER

48W  
100-240 VAC 50hz  
0.41A @ 230 VAC



DIMENSIONS

285mm (H)  
275mm (W)  
125mm (D)



LIGHT ANGLE

30°/45°/60°/  
wide



TECH

LED's

**OSRAM**  
DRIVER  
**MW**  
MEAN WELL



LIFE SPAN

50000Hr  
Ta=30°C @ L70



WEIGHT

4,3kg



LUMENS

165 lm/W  
7500 lm



EFFECIENCY

>90%

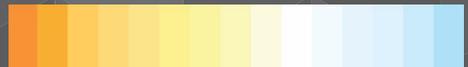


IP RATING

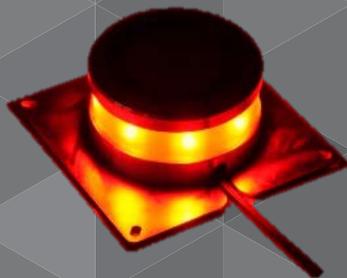
IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 12W LED WARNING LIGHT



Multiple colour options are available including, red, amber, white, blue and green.

The robust aluminium enclosure makes it suitable for harsh conditions.

Single-, Bi-, Tri- and Quad-colour versions are available where different

flashing sequences can be programmed.

Lights are available with or without sirens.

Applications include mining, industrial, construction and any other application where indicative lighting is required.



POWER

12W  
24 VDC  
0.34A @ 24 VDC



DIMENSIONS

Model-  
dependent



LIGHT ANGLE

360°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

Model-  
dependent



LUMENS

104 lm/W  
800 lm



EFFICIENCY

>75%



IP RATING

IP65

CORRELATED COLOR TEMPERATURE



# 12W LED LOCO HEAD LIGHT



The Locomotive head light is a robust, water resistant luminaire fit for tough, humid and harsh environments.

4-Stage lighting (white spot, red, red flashing, battery back up red flashing) allows the user to use the luminaire in various applications.

Applications include underground and above ground locomotives, guard car,

mining vehicle, hopper lights and more. Generation 1 and 2 available in either grey or black anodized aluminium housings. Various colour spectrums are available, with or without battery back up and flange.

Typical lux levels(Average values); 80 Lux at 10m and 20 Lux at 20m.



POWER

12W  
24 VDC  
0.5A @ 24 VDC



DIMENSIONS

114mm (H)  
80mm (W)  
126mm (D)



LIGHT ANGLE

8°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

0.9kg



LUMENS

White: 144 lm/W  
White: 1600 lm  
Red: 104 lm/W  
Red: 200 lm



EFFECIENCY

&gt;75%

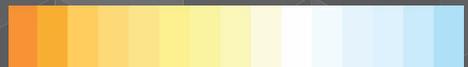


IP RATING

IP65

CCT 4000K ▼

CORRELATED COLOR TEMPERATURE



# 3W LED INDICATOR LIGHT



The indicator Light serves multiple purposes in all kinds of environments where an indicative flashing or steady light is required.

It's robust housing and small form factor makes it suitable for most harsh environments with easy installation.

With the option of red, blue, amber or green the indicator light can be used in any application.



POWER

3W  
220VAC 50hz  
0.01A @ 220 VAC



DIMENSIONS

70mm (H)  
70mm (W)  
12mm (D)



LIGHT ANGLE

160°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

8750Hr  
Ta=30°C @ L70



WEIGHT

0.1kg



LUMENS

Model-  
dependent



EFFICIENCY

>75%



IP RATING

IP65

CORRELATED COLOR TEMPERATURE



# 12W LED FLASHING LIGHT



The robust aluminium enclosure and completely waterproof design makes it suitable for harsh conditions where indicative flashing lights are required. Various colour spectrums (blue, red, green, white, amber) and flashing sequences are available.

The light is equip with two magnets for easy mounting and removal on machinery and vehicles.

Applications include patrol vehicle lighting, security warning lighting, moving machinery lighting, indicative lighting in high risk areas or construction sites.



POWER

12W  
12VDC  
1A Max @ 12VDC



DIMENSIONS

75x104x65mm



LIGHT ANGLE

Bi-directional  
45°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

17500Hr  
Ta=30°C @ L70



WEIGHT

0.6kg



LUMENS

N/A



EFFECIENCY

&gt;75%



IP RATING

IP68

CORRELATED COLOR TEMPERATURE



# 3W LED INDICATOR LIGHT



The indicator Light serves multiple purposes in all kinds of environments where an indicative lighting is required.

With the option of red, blue, amber or green the indicator light can be used in any application. Single-, bi-, tri- and quad- colour versions are available.

It's robust housing makes it suitable for most harsh environments and the light is completely waterproof.

Lights can be used in any application where traffic control is required, such as the mining and construction industries.



POWER

3W  
220VAC 50hz  
0.01A @ 220 VAC



DIMENSIONS

90mm (H)  
90mm (W)  
70mm (D)



LIGHT ANGLE

30°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

8750Hr  
Ta=30°C @ L70



WEIGHT

1kg



LUMENS

Model-  
dependent



EFFECIENCY

&gt;75%



IP RATING

IP68

CORRELATED COLOR TEMPERATURE



# 4W LED INDICATOR LIGHT



4W Indicator lights are used where indicative flashing lights are required. Various colour spectrums and flashing sequences are available as well as optional battery back up.

Applications include security warning lighting, moving machinery lighting, tower and mast lighting as well as indicative lighting in high risk areas or construction sites.

Colour spectrums and flash sequences can be programmed according to requirement.



POWER

4W  
12 VDC  
0.33A @ 12 VDC



DIMENSIONS

100mm (H)  
100mm (W)  
47mm (D)



LIGHT ANGLE

360°



TECH

LED's  
**OSRAM**  
DRIVER  
**BE lite**



LIFE SPAN

8750Hr  
Ta=30°C @ L70



WEIGHT

0.45kg



LUMENS

N/A



EFFECIENCY

>75%



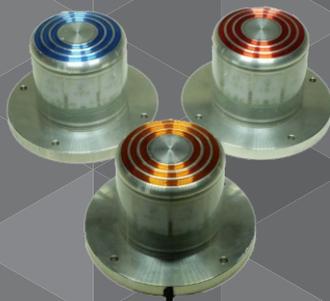
IP RATING

IP65

CORRELATED COLOR TEMPERATURE



# 8W LED BEACON LIGHT



Beacon lights are multi colour warning lights used where indicative flashing lights are required.

Single-, bi-, tri- and quad-colour versions are available and colours range from red, amber, blue, white or green.

Colour spectrums and flash sequences can be programmed according to requirement. Can be used with or without a siren.

Applications include security warning lighting, moving machinery lighting, tower and mast lighting as well as indicative lighting in high risk areas or construction sites.



POWER

220 VAC 50Hz  
0.05A @ 220 VAC



DIMENSIONS

130mm (H)  
70mm (W)  
mm (D)



LIGHT ANGLE

360°



TECH



LIFE SPAN

8750Hr  
Ta=30°C @ L70



WEIGHT

0.80kg



LUMENS

144lm/W



EFFECIENCY

&gt;75%



IP RATING

IP65

CORRELATED COLOR TEMPERATURE





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