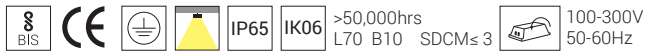


High efficiency low / medium / high bay luminaires designed to provide uniform illumination in open spaces. Design and construction of the luminaires is characterized by its high luminous efficiency, extremely long service life. Sturdy construction makes low / medium / high bay especially suitable for areas where a high level of robustness is required.

### Product Description

- Luminaire body made of die cast aluminium featuring high strength and anti corrosion.
- Clear polycarbonate optical cover
- Die-cast aluminium heatsink, more stable heat dissipation.
- Efficiency up to 100 lm/W
- Designed for mounting on ceiling with stainless steel suspension round hook.
- Available in 120°
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI ( Ra ) : >80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-2872-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6500K



### Product Benefits

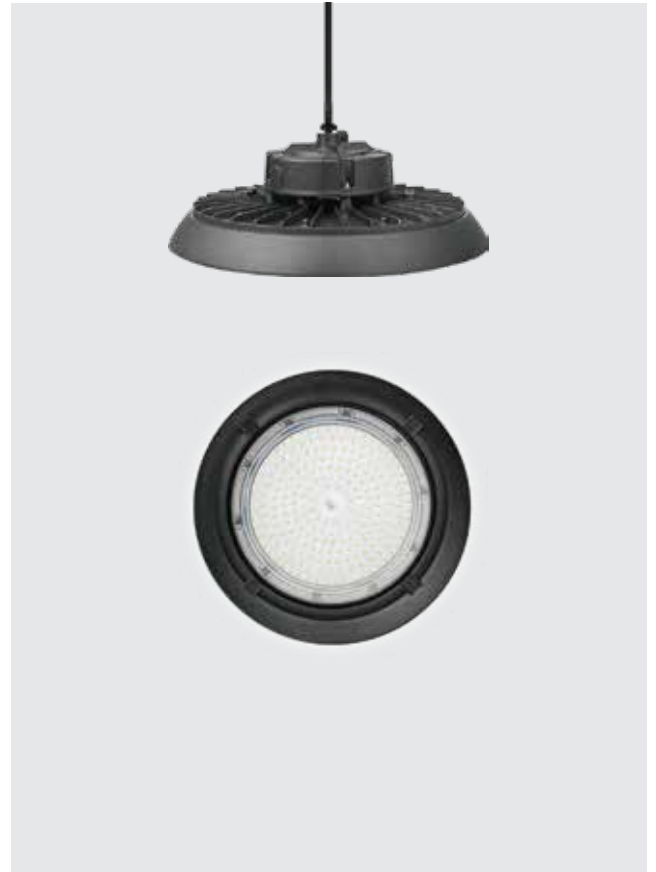
- High luminous efficiency at reduced wattage.
- Versatile use, Simple installation
- Unique features and strong technical aspect of the products each range of these luminaires are the perfect choice for lighting in various industries with energy saving options.
- Designed to replace traditional high ceiling application.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Petrol Bunk, Ware houses, Cold storage, Logistic hubs, Power / Steel / Thermal plants, High Ceiling areas, Parking areas, Auditorium, Sports halls, Shopping mall, Super market, Exhibition center.

### Available Finish

Pure polyester powder coated Black.





### Technical Specifications

#### General

ID	: 2872
System Wattage	: 100W LED
Driver Integral	: Constant Current
Input Voltage	: 220-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

#### Physical

Body	: Die-Cast Aluminium
Diffuser	: Clear polycarbonate Optical Cover
Mounting	: Round hook / Pendant
Finish	: Black

#### Light Source

Light Source	: LUMILED
LED Lumens	: 15000 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 4000K / 6500K

#### Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: ≤20%
Surge Protection	: 4KV
Efficiency	: >90%

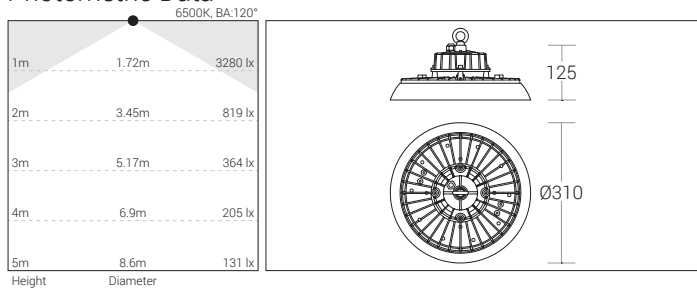
#### Optical Performance

Colour Temperature	: 6500K
Luminous flux	: 10612 lm
Beam Angle	: 120°



						>50,000hrs L70 B10 SDCM≤3		100-300V 50-60Hz
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### Photometric Data





### Technical Specifications

#### General

ID	: 2869
System Wattage	: 150W LED
Driver Integral	: Constant Current
Input Voltage	: 220-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+40°C

#### Physical

Body	: Die-Cast Aluminium
Diffuser	: Clear polycarbonate Optical Cover
Mounting	: Round hook / Pendant
Finish	: Black

#### Light Source

Light Source	: LUMILED
LED Lumens	: 22500 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 4000K / 6500K

#### Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: ≤10%
Surge Protection	: 6KV
Efficiency	: >90%

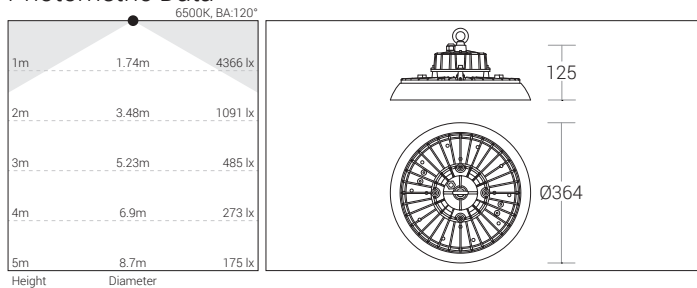
#### Optical Performance

Colour Temperature	: 6500K
Luminous flux	: 15632 lm
Beam Angle	: 120°



						>50,000hrs L70 B10 SDCM≤3		100-300V 50-60Hz
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### Photometric Data





**Technical Specifications**

**General**

ID	: 2873
System Wattage	: 200W LED
Driver Integral	: Constant Current
Input Voltage	: 220-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+40°C

**Physical**

Body	: Die-Cast Aluminium
Diffuser	: Clear polycarbonate Optical Cover
Mounting	: Round hook / Pendant
Finish	: Black

**Light Source**

Light Source	: LUMILED
LED Lumens	: 30000 lm
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K / 4000K / 6500K








**Driver**

Power Supply	: Integral
Power Factor	: >0.95
THD	: ≤20%
Surge Protection	: 6KV
Efficiency	: >90%

**Optical Performance**

Colour Temperature	: 6500K
Luminous flux	: 21169 lm
Beam Angle	: 120°









 >50,000hrs  
L70 B10 SDCM≤3
  100-300V  
50-60Hz

**Photometric Data**

