

High efficiency medium 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 medium 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-2869-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6500K



### Product Benefits

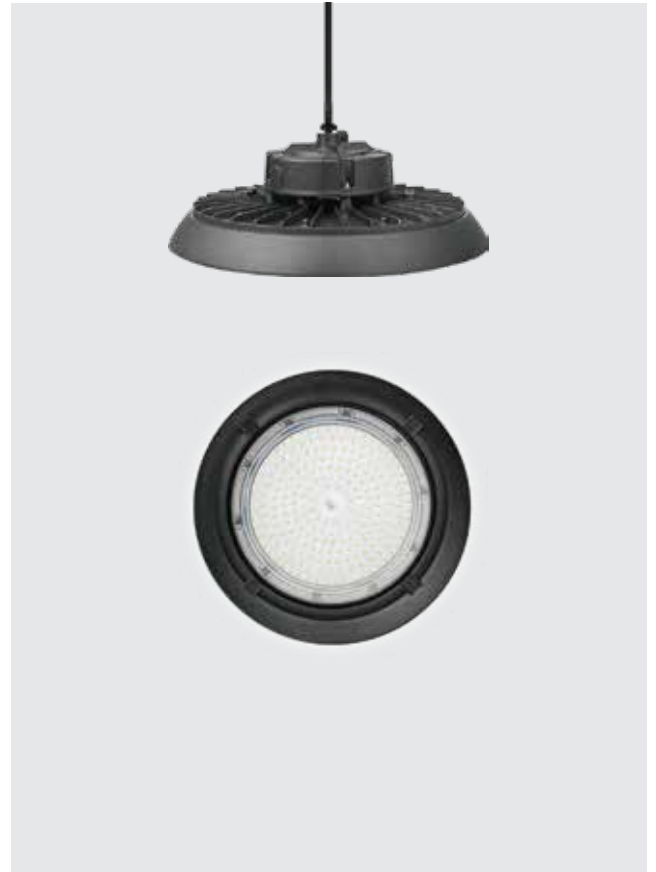
- High luminous efficiency at reduced wattage.
- Versatile use, Simple installation
- Unique features and strong technical aspect of the products each range of these luminaires are the perfect choice for lighting in various industries with energy saving options.
- Designed to replace traditional high 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**

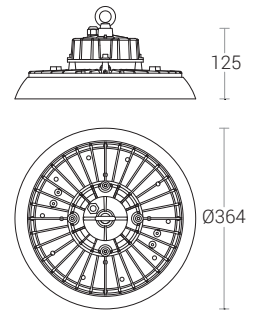
ID	: 2869
System Wattage	: 150W LED
Driver Integral	: Constant Current
Input Voltage	: 220-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+40°C

**Light Source**

Light Source	: LUMILED
LED Lumens	: Upto 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%



**Physical**

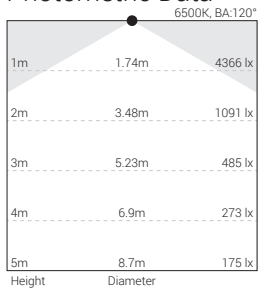
Body	: Die-Cast Aluminium
Diffuser	: Clear polycarbonate Optical Cover
Mounting	: Round hook / Pendant
Finish	: Black

**Optical Performance**

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



**Photometric Data**



High efficiency 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 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-2873-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.

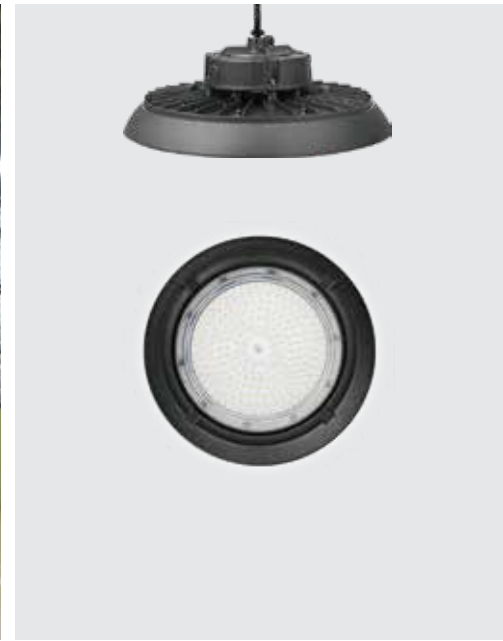
### Area of Application

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	: 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

#### Light Source

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

#### Driver

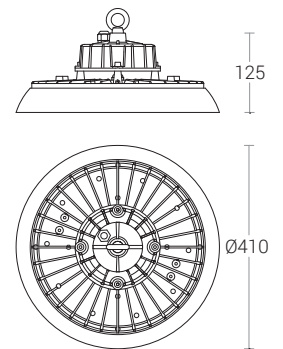
Power Supply	: Integral
Power Factor	: >0.95
THD	: ≤20%
Surge Protection	: 6KV
Efficiency	: >90%

#### Optical Performance

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

#### Physical

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



### Photometric Data

