K-LiTE

Medium Bay

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

8	(6	ID65	IKO6	50,000 h	SDCM	100-300V
BIS		100	IKUU	L70 B10	≤ 3	100 0001

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.



K-LITE

Medium Bay







Technical Specifications

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

Physical

Body Diffuser

Mounting Finish

: Constant Curren : 220-240Vac	t
: 50-60 Hz : 100-300Vac	
:-15°C~+40°C	
: Die-Cast Alumini : Clear polycarbor Optical Cover	

: Round hook / Pe : Black

8 BIS (6		IK06		50,000 h L70 B10	SDCM ≤ 3	100-300V
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Photometric Data

	65	500K, BA:120°
1m	1.74m	4366 lx
2m	3.48m	1091 lx
3m	5.23m	485 lx
4m	6.9m	273 lx
5m Height	8.7m Diameter	175 lx

nt	Light Source Light Source LED Lumens CRI (Ra) LED Colour Temperature	: LUN : Upto : ≥80 : 300
	Driver	
nium	Power Supply Power Factor THD Surge Protection Efficiency	: Inte : >0.9 : ≤10 : 6KV : >90
nate	Optical Performance	
endant	Colour Temperature Luminous flux Beam Angle	: 650 : 156 : 120

ht Source	
nt Source) Lumens (Ra)	: LUMILED : Upto 22500 lm : ≥80 : 3000K / 4000K / 6500K
ver	
ver Supply ver Factor O ge Protection ciency	: Integral : >0.95 : ≤10% : 6KV : >90%
tical Performance	
our Temperature ninous flux am Angle	: 6500K : 15632 lm : 120°



K-LiTE

High Bay

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.



K-LITE

High Bay







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 Diffuser

Mounting Finish

> 8 BIS

:	220-240Vac 50-60 Hz 100-300Vac -15°C~+40°C
	Die-Cast Aluminium Clear polycarbonate Optical Cover

: Round hook / Pendant : Black

			Beam A
€	IK06	50,000 h L70 B10 ≤ 3	100-300V

Photometric Data

	•	6500K, BA:120°
1m	1.38m	8431 lx
2m	2.76m	2108 lx
3m	4.15m	937 lx
4m	5.53m	527 lx
5m Height	6.92m Diameter	337 lx

	Light Source Light Source LED Lumens CRI (Ra) LED Colour Temperature	: LUMILED : Upto 30000 lm : ≥80 : 3000K / 4000K / 6500K	
	Driver		
	Power Supply Power Factor	: Integral : >0.95	
	THD Surge Protection Efficiency	: ≤20% : 6KV : >90%	
	Optical Performance		
ant	Colour Temperature Luminous flux Beam Angle	: 6500K : 21169 lm : 120°	

