



LED UFO HIGHBAY



DESCRIPTION

Upgrade your industrial lighting with the Cassara LED UFO Highbay. This durable energy efficient lighting solution with sleek design and built in surge protection, delivers powerful illumination for warehouses, factories, and other large spaces.

10kV SURGE PROTECTION	CRI 80	CREE LED 2835	IK08
IP65	ALUMINIUM ALLOY POLYCARBONATE OPTICAL LENS	INTERCHANGEABLE BEAM ANGLE	

ELECTRICAL INFORMATION

Power Consumption	150W 200W
LED Type	LED 2835
Effective Luminous Flux (lm)	24 000 32 000
Efficacy (lm/W)	160
Correlated Color Temperature	5000K
Colour Rendering Index	Ra80
Beam Angle Options	60° 90° (Standard) 120°
UGR Level	28

*The tolerance for luminous flux is ±10%.

OPTIC INFORMATION

Driver Type	Constant Current (CC)
Input Voltage	220-240Vac, 50/60 Hz
Control	0-10V dimmable. Microwave motion sensor, PIR sensor
Power Factor	>0.92

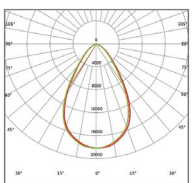
LIFESPAN & WARRANTY

Operating Temperature (°C)	-30 to +50
Lifespan of LED @Ta=25°C (hours)	L90B10 - 36 000 L80B10 - 73 000 L70B10 - 120 000
Warranty (years)	5

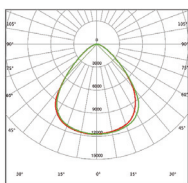
MATERIALS & FINISH

- Aluminum Alloy
- Polycarbonate Optical Lens
- Black Powder Coating (RAL9017)

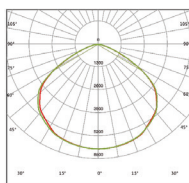
PHOTOMETRY 90° is standard. Also available in 60° and 120°.



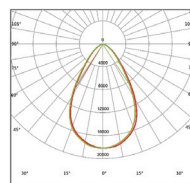
(60°)



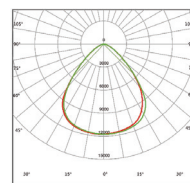
(90°) Standard



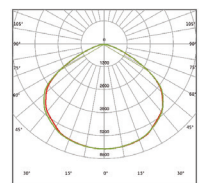
(120°)



(60°)



(90°) Standard



(120°)

150W

S/CAS-HB-150W-5K

200W

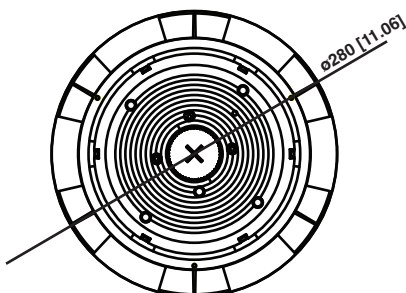
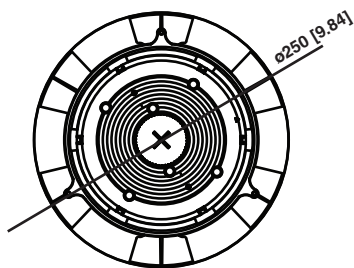
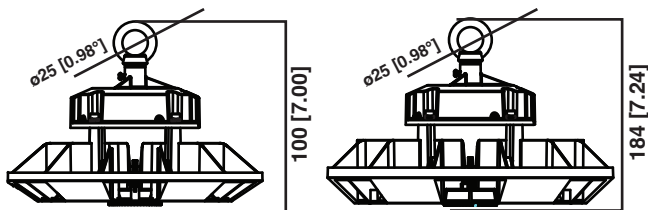
S/CAS-HB-200W-5K

KEY FEATURES

- 160 lm/W (Lumens Per Watt)
- Compact design for two sizes
- Full wattage: 150W, 200W
- Optimized heat sink structure
- High fins for excellent management of heat dissipation
- Intelligent control: Twist Microwave motion sensor and PIR sensor, 0-10V dimmable
- Interchangeable beam angles: 60°, 90°^(Standard), 120°
- Two mounting options
- Internationally certified
- PC and ALU reflectors are optional

DIMENSIONS

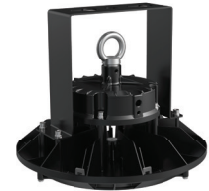
Product Dimensions (mm)	Ø250*180	Ø280*184
Luminaire Net Weight (kg)	1.7	2.2
Gross Weight (kg)	2.2	2.9



MOUNTING OPTIONS



Suspension Mount



Ceiling Mount

APPLICATIONS

- Indoor ceiling application
- Warehouse
- Factory
- Industrial facility
- Chemical Facilities
- Exhibition centers
- Shopping malls
- Stadiums
- Toll stations

CERTIFICATIONS



CE (Conformité Européene)

Product meets EU safety, health and environmental protection requirements.



RoHS

Restriction of Hazardous Substances (RoHS)

Product conforms to strict standards of EU chemical compliance.



Certification Body (CB)

International approval of product safety test reports for electrical devices.



SAA Approvals

Product complies with the safety requirements of the applicable Australian standard.



C-Tick Certification

Australian EMC certification to protect the resources of the radio communication frequency band.