

Cirrus II

07817 CIR2200-W50

Cirrus II Ultra slim highbay 100/150/200W 5000K

- Ultra slim body
- Wattage switching model of 80W/100W/120W/150W and model of 100W/150W/200W
- Optional plug-in emergency
- Diecast aluminium
- IP65 & vandal resistant (IK10)
- Flicker free



Overview

The Cirrus II High Bay luminaire provides energy savings and high performance, replacing conventional lighting in general industrial areas, manufacturing, warehousing, leisure facilities and retail environments. With versatile switchable wattage and CCT.



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Materials	Housing Diecast aluminium
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	54,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023

Technical Summary

Product Code	CIR2200-W50
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	91 A /250 us
Settable Wattages	100W, 150W, 200W
Power Factor	0.95
Default CCT	5,000 K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<30%
Lumens Output Maximum	31,000 lm
Maximum Efficiency	175 lm/W
Maintained Luminous Flux	900 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	31,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2.28Kg
Dimensions (L x W x D) (mm)	82xØ320
Beam Angle - Lumi (°)	90

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Optional Gear

Product Code	Description	Type
EMHB10	10W standard Universal Emergency Module for LED high bay	Emergency Module
EMHB10/ST	10W self-test Universal Emergency Module for LED high bay	Self-test Emergency Module
MWS-ZGA	Zhaga microwave motion sensor, 1-10V dim output	Microwave Sensor
PIR-ZGA	PIR sensor with Zhaga connector with ON/OFF 0-10V Dimming	PIR Sensor
EMHB08	8W standard Universal Emergency Module for LED high bay	Emergency Module
EMHB08/ST	8W self-test Universal Emergency Module for LED high bay	Self-test Emergency Module
KCWP3IN	IP67 in-line connector	Connector kit

Overview

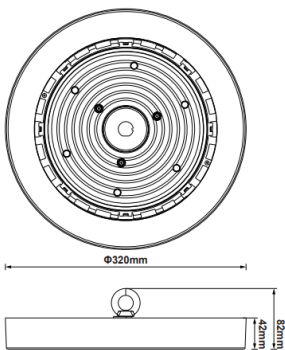
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Rated Power (W)	Current (mA)	CCT (K)	Total Lumen (lm)
100	457	5000	17500
150	686	5000	23400
200	915	5000	31000



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