

[PRIME]

LED HIGHBAY



10
YEAR
PRODUCT
WARRANTY

IP
65
INGRESS
PROTECTION

IK
10
IMPACT
PROTECTION

S
SENSE
TECHNOLOGY

Description

The [PRIME] LED Highbay is an industry first, providing a premium-grade lighting solution capable of delivering in excess of 190lm/W. The [PRIME] is a blend of super high efficacy and robust construction ideal for premium and industrial applications. With its custom lensing for glare reduction and improved light throw, its dust-resistant unique heat sink, and a 10 year warranty, the [PRIME] is a true best-in-class luminaire.

Key Features

- High efficiency up to 190lm/W
- Unique heat sink design to reduce dust build up
- Industry leading specifications and warranty
- Custom lensing solution available for improved light throw and reduced glare



Rectangular Driver

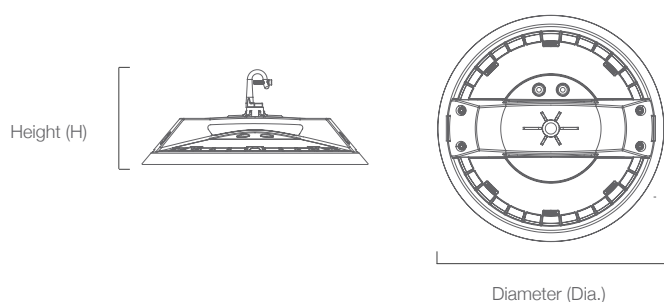
The [PRIME] is made with a low profile driver and housing for versatile installation options



Technical Specifications

Rated Life	≥70,000 hours	Operating Temperature	-40°C to +50°C
Body	Aluminium	Input Voltage	90-305 VAC ~ 50/60Hz
Installation	Chain mounted / Surface mount / Hook mount	IP Rating	IP65
Beam Angle	60° / 90° / 120°	IK Rating	IK10
Power Factor	>0.95	Net Weight	2.88kg (85W) , 3.45kg (115W) 4.1kg (180W)
CRI	>73	Connection	Flex and plug (1.2m)

Dimensional Drawing



Wattage	Dia.	H
85W	342	157
115W	342	157
180W	382	160

Unit = mm

Sensor Settings

Note: Default factory settings are in bold

Detection Area	25% / 50% / 75% / 100%
Hold Time	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min
Daylight Sensor	2 lux / 10 lux / 30 lux / 50 lux / 80 lux / 120 lux / Disable
Stand-by Period	0s / 10s / 30s / 1min / 5min / 10min / 30min / + ∞
Stand-by Brightness	10% / 20% / 30% / 50%

Product Data

Part Number	Power	Lumen Output	CCT
HP-85D120	85W	16,300lm	5000K
HP-115D120	115W	21,275lm	5000K
HP-180D120	180W	30,240lm	5000K
HP-85D120-S	85W	16,300lm	5000K
HP-115D120-S	115W	21,275lm	5000K
HP-180D120-S	180W	30,240lm	5000K

*60° and 90° beam angles also available