

**TEKNIK**  
LIGHTING SOLUTIONS

# [PRIME]

## LED HIGHBAY



IPART  
APPROVED



VEET  
APPROVED

10  
YEAR  
PRODUCT  
WARRANTY

S  
SENSE  
TECHNOLOGY

IP  
65  
INGRESS  
PROTECTION

IK  
10  
IMPACT  
PROTECTION

### 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 efficacy 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

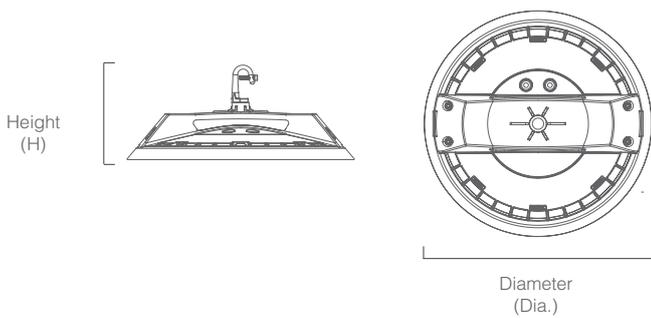




### Technical Specifications

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

### Product Data

Part Number	Power	Lumen Output	CCT
HP-85D120, HP-85D90, HP-85D60	85W	16,300lm	5000K
HP-115D120, HP-115D90, HP-115D60	115W	21,275lm	5000K
HP-180D120, HP-180D90, HP-180D60	180W	30,240lm	5000K
HP-85D120-S, HP-85D90-S, HP-85D60-S	85W	16,300lm	5000K
HP-115D120-S, HP-115D90-S, HP-115D60-S	115W	21,275lm	5000K
HP-180D120-S, HP-180D90-S, HP-180D60-S	180W	30,240lm	5000K