

Efficient lighting leads to a brighter future



130
Lm / W

Features :

- **Best energy-efficiency :** System efficacy of **130 lm/W**, 1:1 replacement of 250W HPI BU Lamp
- **Comfortable light:** CRI of 80 for ensures better color rendering
- **Optimal lighting effects:** new light platform & optical design reduce 20% glare
- **Robust & Reliable:** IP66 & IK 08 protection and 50K hours system life time
- **Industry Application:** Available with NB & WB optics and suited for ambient temperature upto 45 deg C
- **Reduced Weight:** Max 6 kg

Features and benefits



Use with peace of mind

- 4KV Surge Protection
- IK08 classification
- IP66 certified
- Efficacy : 130 Lm/w
- CRI<80
- Point to point replacement for a HPI 250W Highbay

Reliable Savings, lasting brightness
High performance in a robust and compact design

Long-lasting performance

- Designed for energy savings of up to 75% compared with conventional lighting
- L70 50k hours*

**Designed to sustain 70% of initial lumen output (L70) at 50,000 hours of lifetime*

High-quality materials and design

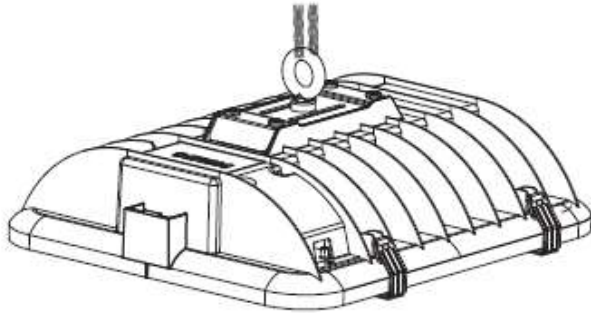
- Toughened and shatter-proof quality glass enhances safety
- Pressure die-cast housing offers excellent corrosion-resistance and⁵ robustness

S No.	Description	BY 325P- 13000 Lm	BY 325P -15500 Lm
1	System Lumen	13000	15500
2	CCT	6500K	6500K
3	CRI	>80	>80
4	SDCM	< 5	< 5
5	IP	66	66
6	IK	08	08
7	Mounting	Eyebolt	Eyebolt
8	Efficacy	130 Lm/W	130 Lm/W
9	Surge	4KV	4 KV
11	Driver	Fixed output	Fixed output
12	LED	Mid Power	Mid Power
13	Housing	Pressure Die Cast Housing	Pressure Die Cast Housing
14	THD	≤10%(At Full Load)	≤10%(At Full Load)
15	Input Over Voltage Cut Off	Auto Shutdown at 325+-15V and Auto Recovery	Auto Shutdown at 325+-15V and Auto Recovery
16	Optical Covers	Glass	Glass
17	Wattage	100W	120W
18	LILO	Available on Demand	Available on Demand
19	Additional SPD	Available on Demand (ETO)	Available on Demand (ETO)
20	Optics	NB & WB	NB & WB
21	EMC /EMI	Compliant	Compliant

Mounting Instructions

Installation Instruction

Philips
Lighting



TYPE	: BY325P
LAMP	: LED
VOLTAGE	: 240 V, 50 Hz
IP CLASSIFICATION	: IP 66
NET WEIGHT	: 5.8 Kg.
MAX. PROJECTED AREA	: 0.1 m ²
CCT	: 6500 K
APPLICATION	: LED HIGHBAY

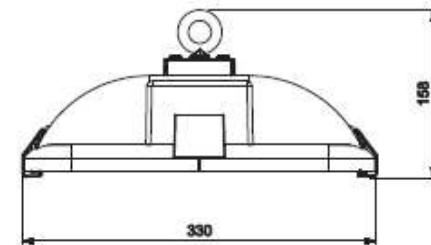
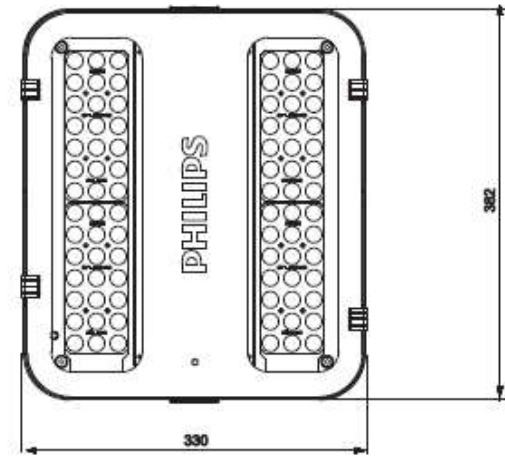
IP-66

Ta-45



Dimensions

Indoor Luminaire



PHILIPS

