## **Efficient lighting leads to a brighter future**





#### **Features:**

• Best energy-efficiency: System efficacy of 130 lm/W, 1:1 replacement of 250W HPI BU Lamp

130

Lm / W

- 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 and

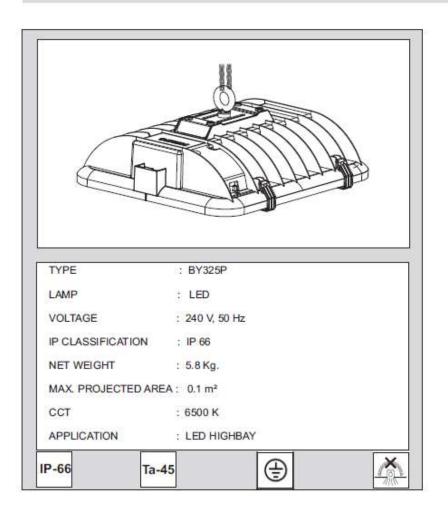


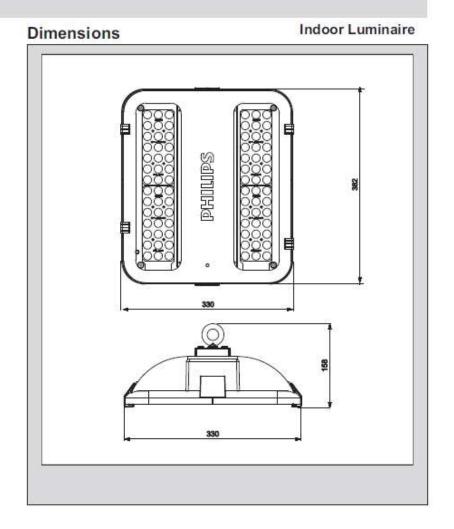
S No.	Description	BY 325P- 13000 Lm	BY 325P -15500 Lm
1	System Lumen	13000	15500
2	ССТ	6500K	6500K
3	CRI	>80	>80
4	SDCM	< 5	< 5
5	IP	66	66
6	IK	08	08
7	Mounting	Eyebolt	Eyebolt
8	Efficacy	130 Lm/W	130 Lm/W
9	Surge	4KV	4 KV
11	Driver	Fixed output	Fixed output
12	LED	Mid Power	Mid Power
13	Housing	Pressure 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	<b>Optical Covers</b>	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**

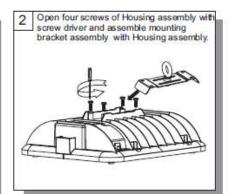
#### Installation Instruction

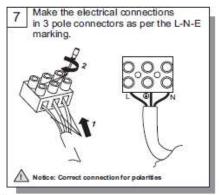
Phillips Lighting

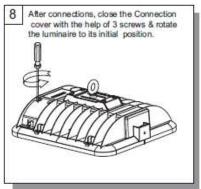


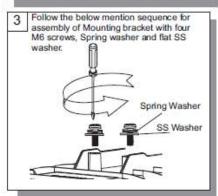


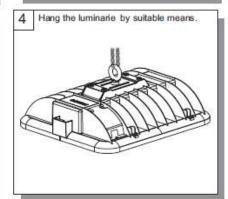


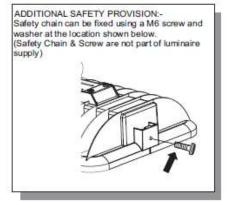




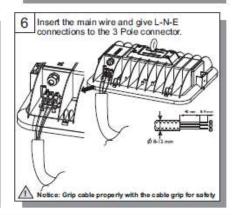








5 Rotate the luminarie so that connection cover faces towards the installer for ease of installation/ maintenance. Remove the connection cover by open 3 screws with screw-driver.



9 CAUTION

#### 1. Ensure L-N-E is connected in right manner.

- 1. Ensure L-IV-E is confrected in right mailler.
- 2. Ensure 3 core CABLE for Connections(Outer diameter 8-12mm multi strand 1.2 sq. mm thk.)
- 3. 3 Core cable should be properly connected with ground & pass through cable clamp properly.
- Ensure mounting bracket assembly to be fix by four M6 screws at 10-12 N-m torque.
- Ensure I bolt mounting properly with specified load(safety issue)
- 6. Luminaire must be brought down from the mounting position for maintenance."

FAILURE OF PRODUCT DUE TO NON COMPLIANCE TO ANY OF THE ABOVE, VOIDS WARRANTY OF PRODUCT



