

ENDURA LED Midbay *7500 Lumen*

105
Lm / W



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PHILIPS

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ENDURA LED Midbay



105
Lm / W

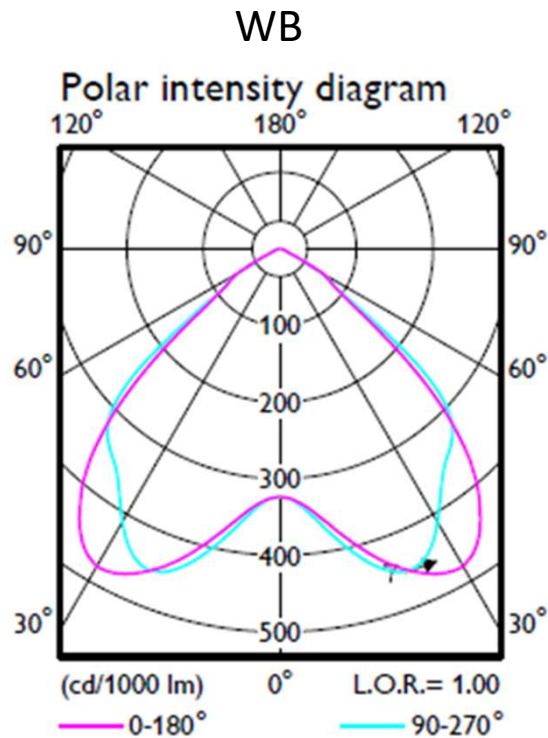


Features :

- Best energy-efficiency : System efficacy of 105 lm/W,
- Comfortable light: CRI of 70 to ensure 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
- Reduced Weight: Max 4.6 kg *
- Versatile applications: multiple mounting options (Wall , Ceiling , Eyebolt)
- WB (2x60°) optics for Better Distribution

Optimal lighting effects

- New designed optic module allows $UGR < 25$
- Beam Angle : 2x60 Degree



- Wide beam
- FWHM 120°
- rotational symmetry
- fit for low ceiling and general lighting

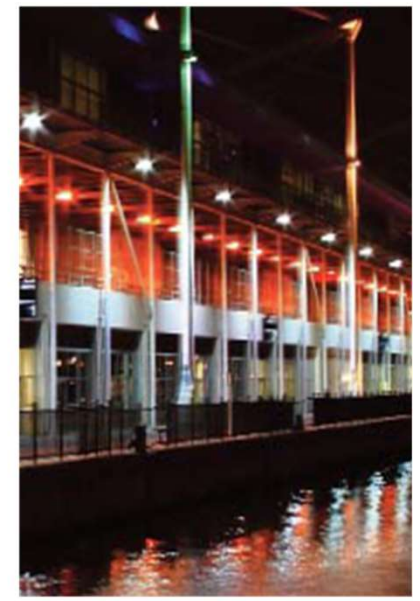
S No.	Description	BY 150P
1	System Lumen	7500
2	CCT	5700K
3	CRI	>70
4	SDCM	< 5
5	IP	66
6	IK	08
7	Mounting	Eyebolt
8	Efficacy	105 Lm/W
9	Surge	4KV
11	Driver	Fixed output
12	LED	High Power
13	Housing	Pressure Die Cast Housing
14	THD	≤10%
15	Serviceability	Class B
16	Optical Covers	Glass
17	Wattage	70W
18	LIL0	Available on Demand
19	Additional SPD	Available on Demand (ETO)
20	Optics	WB (Beam Angle 120 degrees)
21	EMC /EMI	Compliant

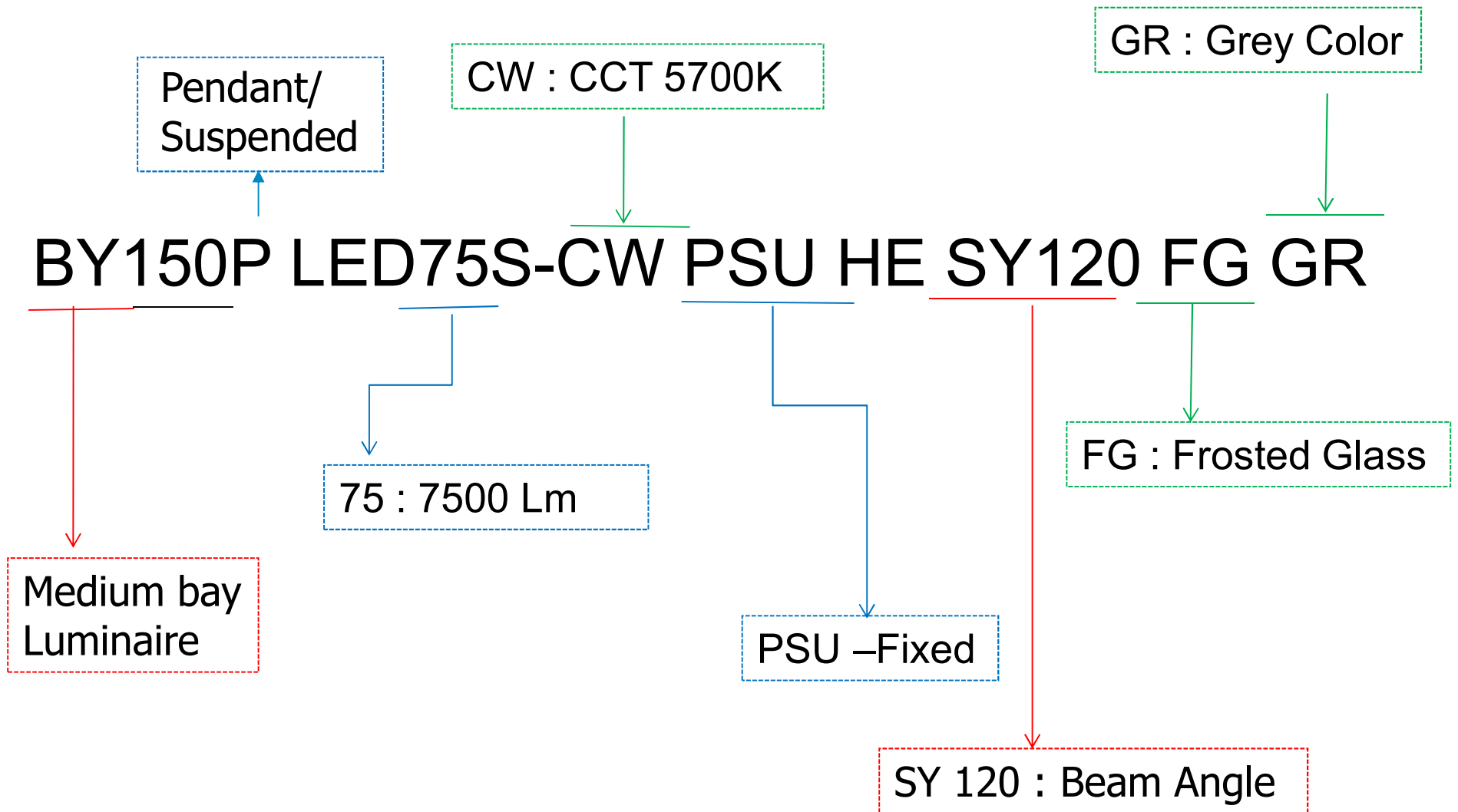
Product Specifications



Applications

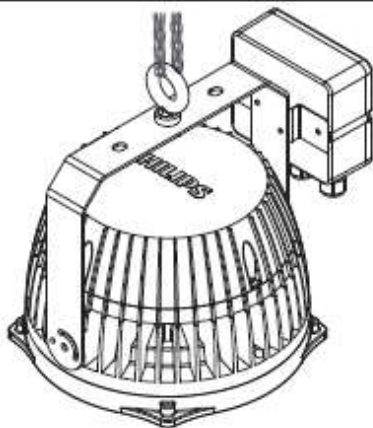
- ❑ Warehouse Sheds
- ❑ Low Ceiling Hangers – 6-7 meters
- ❑ Low Ceiling Applications
- ❑ Storage Areas
- ❑ Garages
- ❑ Small Manufacturing facilities





How to read the Cat ref

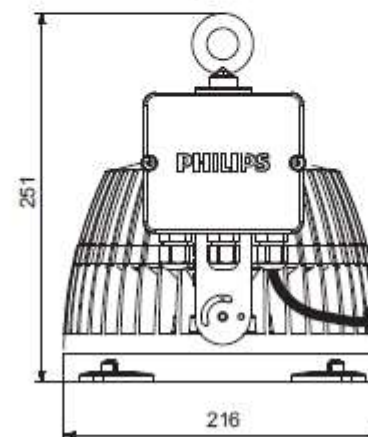
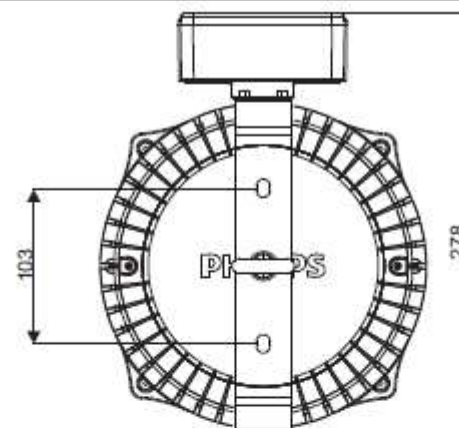
Mounting Instructions



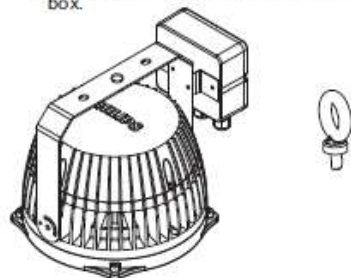
TYPE	: BY150P
LAMP	: LED
VOLTAGE	: 240 V, 50 Hz
IP CLASSIFICATION	: IP 66
NET WEIGHT	: 4.2 Kg.
MAX. PROJECTED AREA	: 0.045 m ²
CCT	: 5700 K
APPLICATION	: LED HIGHBAY

IP-66

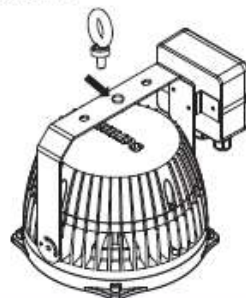
Ta-45



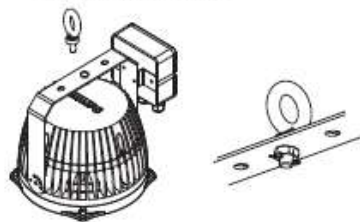
- 1 Take the luminaire and mounting assembly accessories out of the packing box.



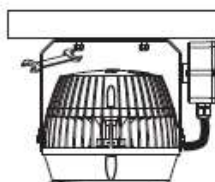
- 2a Mount 1 bolt with Mounting Bracket securely Mounting Nut



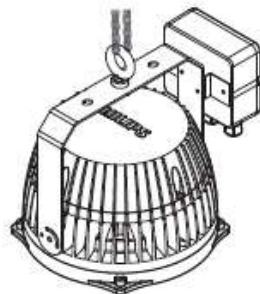
- 2b For I Bolt mounting - Use M10 I Bolt & nut for mounting. Do not forget to engage the split pin in the hole after tightening the nut & twisting it so that it doesn't come out easily.



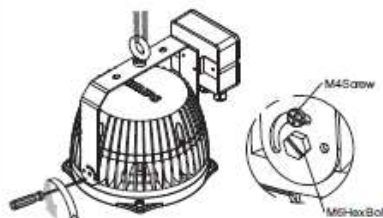
- 2c For Top mounting - Unscrew the screws from both sides to straighten the mounting bracket and fix the luminaire to with suitable M8 bolts & nuts. Use chuck nuts to further secure the mounting.



- 3 Hang the luminaire by suitable means.



- 4 After fastening the luminaire, set the luminaire at desired angle and tighten the below shown bolts and screws.

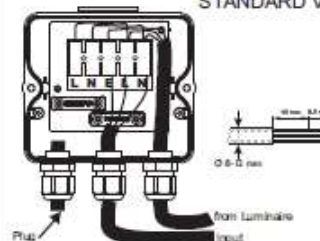


- 5 Rotate the luminaire so that Junction Box cover faces towards the installer for ease of installation/ maintenance. Remove the cover by open 2 screws with screw-driver.



- 6a Insert the main wire and give L-N-E-L-N connections to the 5 Pole connector.

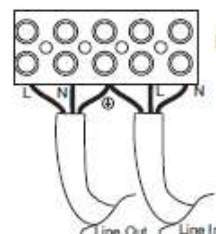
STANDARD VERSION



Notice: Grip cable properly with the cable grip for safety
Don't remove plug for non LILO version

- 6b Make the electrical connections in 5 pole connectors as per the L-N-E-L-N marking.

LILO VERSION



Notice: Correct connection for polarities

- 7 After connections, close the Connection cover with the help of 2 screws & rotate the luminaire to its initial position.



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CAUTION

1. Ensure L-N-E-L-N is connected in right manner.
2. Ensure 3 core CABLE for Connections(Outer diameter 8-12mm multi strand 1.5 sq. mm thk.)
3. 3 Core cable should be properly connected with ground & pass through cable clamp properly.
4. Ensure mounting bracket assembly to be fix by four M6 screws at 10-12 N-m torque.
5. 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

Ordering Data

S No .	12 NC	Product Description	Packing
1	919515812245	BY150P LED76S CW PSU HE SY120 FG GR	One
2	919515812246	BY150P LED76S CW PSU HE SY120 FG GR LILO	One

Spare Driver

S No .	12 NC	Product Description	Spare Driver
1	919515812245	BY150P LED76S CW PSU HE SY120 FG GR	929000982314
2	919515812246	BY150P LED76S CW PSU HE SY120 FG GR LILO	929000982314

