

Hexa Half Cut Wall Pack Waterproof SEMI Cut Off

Designed with beautiful aesthetics using new generation Switchable wattage and CCT technology to enliven your outdoor areas in perfect synchronization with functionality and aesthetics. Family of wall mounted Wall pack designed to compliment the geometry of the area with heritage touch .SEMI Cut-Off Wall Pack LED Lights the perfect solution for outdoor lighting. These fixtures offer focused illumination while minimizing light spillage, providing precise and controlled lighting for enhanced visibility and aesthetics with their sleek and compact design.



PRODUCT SPECIFICATIONS

Features & Benefits

- Product have the function to change the CCT and wattage of the product through slide switch.
- Suitable for wet location.
- Delivers excellent illumination & comfort
- Long life, Patent free & photobiologically safe LED's
- High performance DOB electronic ensures zero maintenance
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Operating temperature: upto -20 °C +40 °C
- Operating voltage range: 140 V - 277 V
- Average life $L_{70}B_{50}$: 50000 hours

Housing & Finish

Grey clour, Pressure die-cast aluminium housing for efficient thermal management, sturdiness & excellent corrosion resistance. The housing suitable for wet location protection for high reliability in outdoor applications.

Light source

High efficiency long life LED mounted on MCPCB on opposite ends of fixture. Lumen efficacy of LED >160 lm/W (For detailed photometric data, please refer LM79 report & IES files).

Cover

Milky white, polycarbonate diffuser, for glare free efficient light distribution.

Electronic driver

Powered by DOB (SMPS based constant current supply) with lower THD, Output Open/ Short circuit protection, Surge voltage protection upto 1.5 kV & other safety test .

Mounting

Can be fixed directly into the wall by means SS Screws

Applications

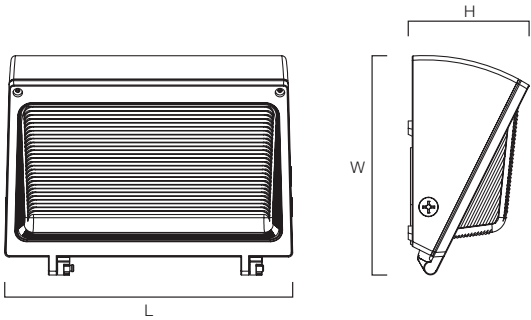
Exterior building lighting
Yard and dock lighting
Parking lot lighting
Industrial lighting
Roadway lighting
Security lighting
Airport lighting

TECHNICAL DATA

SAP Description	Switchable Wattage (W)	Mains Current (A)	Mains Current (A)	Power Factor	THD (%)	CRI (Ra)	Maximum wattage Lumens (lm) 5000 K / 4000 K / 3000 K	System Efficacy (lm/W)
SAP Code								
HEXAHCWPA75WLED850ASYMTGSWSCIP65 LOEOBCP8P46J075	75 W / 60 W / 45 W	120 V - 277 V	0.50 - 0.70 A	0.90	≤20	≥80	9000 lm / 9000 lm / 9000 lm	≥120 lm/W
HEXAHCWPA120WLED850ASYMTGSWSCIP65 LHEOBCP8P46J120	120 W / 96 W / 72 W	120 V - 277 V	0.62 - 1.20 A	0.90	≤20	≥80	14400 lm / 14400 lm / 14400 lm	≥120 lm/W

Colour of Fixture : Grey / Weight (kg) : 2.7 kg

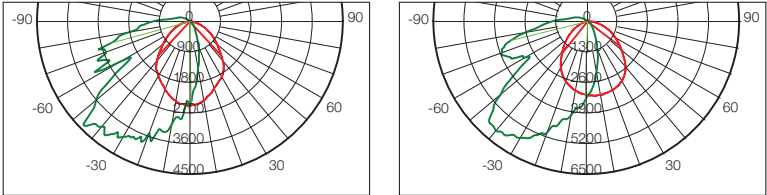
TECHNICAL DRAWING



DIMENSION

System Power	Length (l)	Width (w)	Height (h)
120 W SWSC	329 mm	251 mm	138 mm
70 W SWSC	329 mm	251 mm	138 mm

All dimensions are in mm | Tolerance: ± 5 mm



INSTALLATION GUIDE

1. Loosen screws and remove the front case set carefully from the back plate (Fig.1)

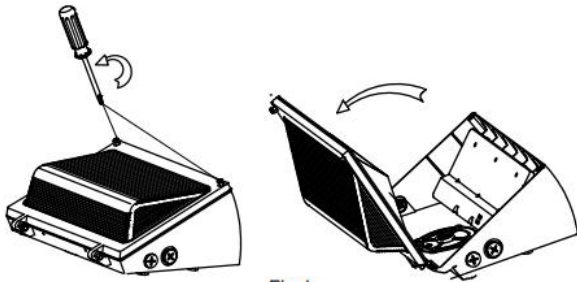


Fig.1

2. Drill 4 holes $\phi 4.5\text{mm}$ (Fig.2)



Fig.2

3. Select the Power & CCT desired.
(Fig.3)

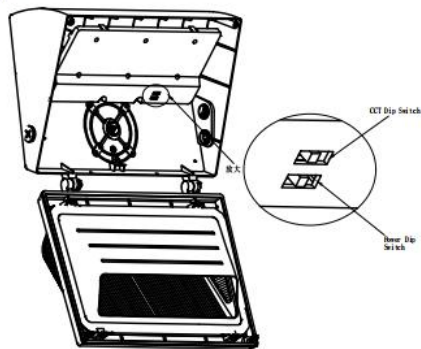


Fig.3

4. Remove the pre-cast locators at the back of rear housing. Stick EVA gasket on it. (Fig.4)

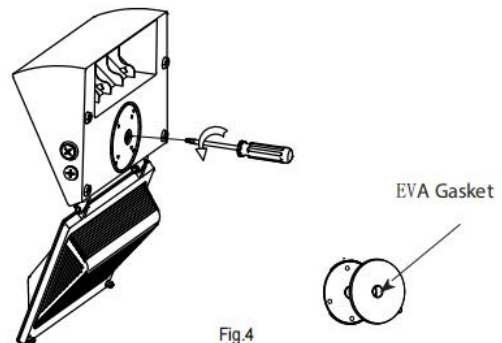


Fig.4

5. Complete the wiring to the power source and ground.
(Fig.5)

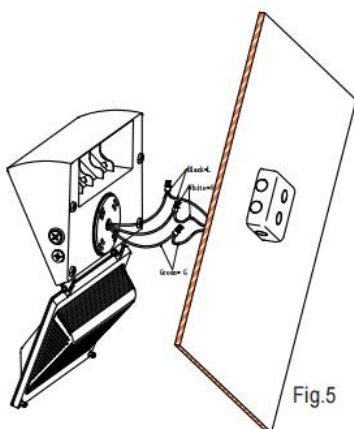


Fig.5

6. Mount the fixture on the wall by securing mounting screws through the drilled holes. Close the cover part by the screw.(Fig.6)

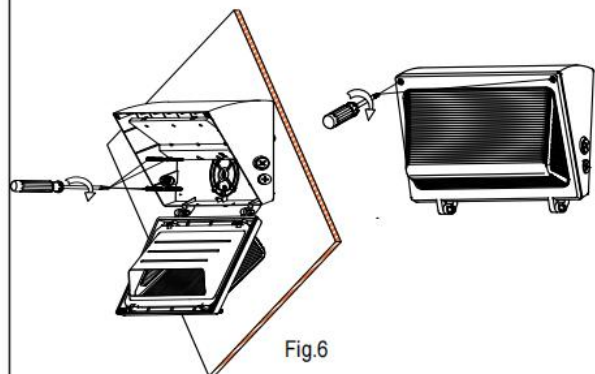


Fig.6