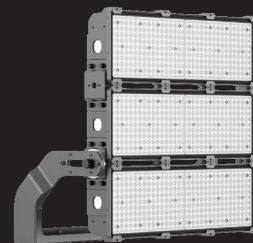


FULMEN SERIES

High-Powered Floodlight enl-SF257



Installation Instructions



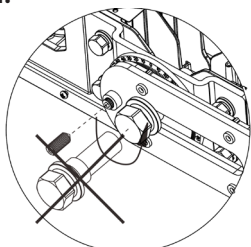
NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations. This device must be operated within its specified operating parameters and in accordance with our warranty requirements. DO NOT modify the luminaire. Only use luminaire in its intended location. Ensure luminaire is not covered with material that prevents convection or conduction cooling. These documents are available on our website

General

When beginning the installation, ensure that the point of installation is at least 150mm wide, and strong enough to hold the fitting weight and wind load using at least 1 M20 bolt and a large washer.

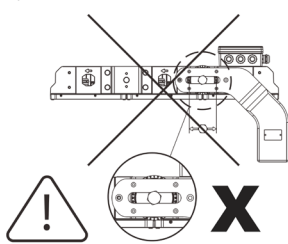
Preparation for Overslung Orientation

1.



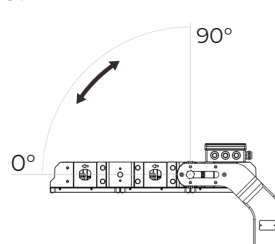
Do not remove the bolt when rotating luminaire

2.



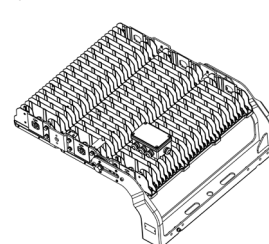
Do not leave bolt in centre of slot

3.



Adjust fitting to preferred angle, then secure bolt.

4.

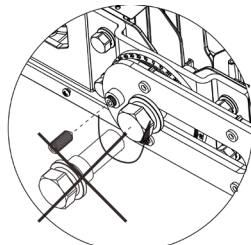


Fitting is ready for mounting

Preparation for Underslung Orientation

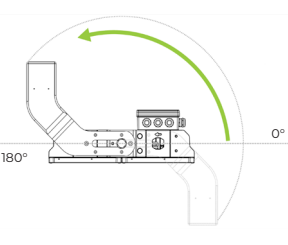
600W - 1500W

1.



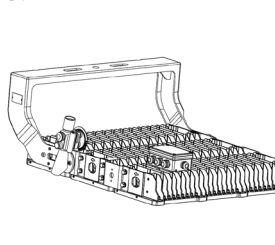
Do not remove the bolt when rotating luminaire

2.



Adjust fitting to preferred angle, then secure bolt, ensuring it is not in the centre

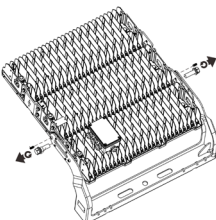
3.



Fitting is ready for mounting

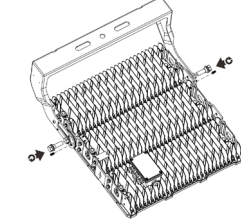
1800W

1.



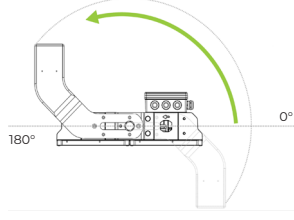
Remove bolts and bracket from fitting

2.

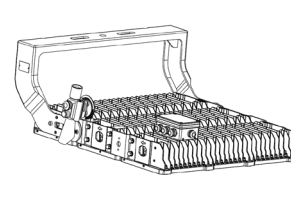


Flip bracket over, re-insert bolts to fitting

3.



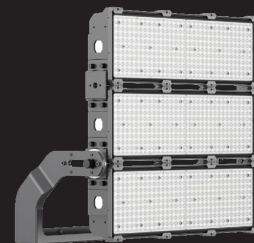
Adjust fitting to preferred angle, then secure bolt, ensuring it is not in the centre



Fitting is ready for mounting

FULMEN SERIES

High-Powered Floodlight enl-SF257



Installation Instructions

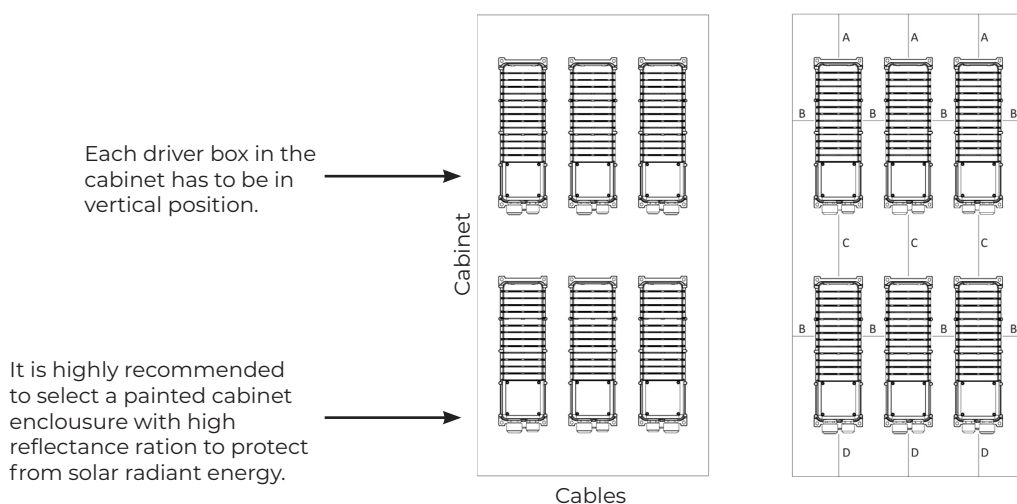
Driver Installation on luminaire

- Fasten driver brackets to mounting bracket
- Attach and secure driver to brackets
- Adjust fitting to preferred angle, then secure bolt, ensuring it is not in the centre
- Ensure driver is topside up to avoid water damage

Driver Installation on pole

- Fasten driver to pole brackets
- Feed cable tie through brackets
- Line up driver to pole, and tighten cable ties to secure the driver
- Ensure the driver is the right way up, with the cable glands facing downwards

Driver Installation in cabinet



The distances between driver boxes / walls have to be higher than :

ITEM	DISTANCE
A	Min 80 mm
B	Min 80 mm
C	Min 120 mm
D	Min 150 mm

If you cannot follow the instructions, a thermal study must be done in order to respect T_c of the drivers below $T_{c \max}$, T_c of the drivers must be checked.

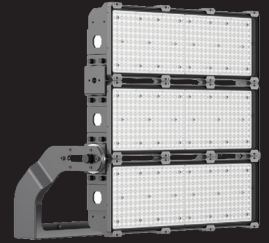


An active cooling can be added in the cabinet to guarantee a maximum temperature of 45°C all year round.



FULMEN SERIES

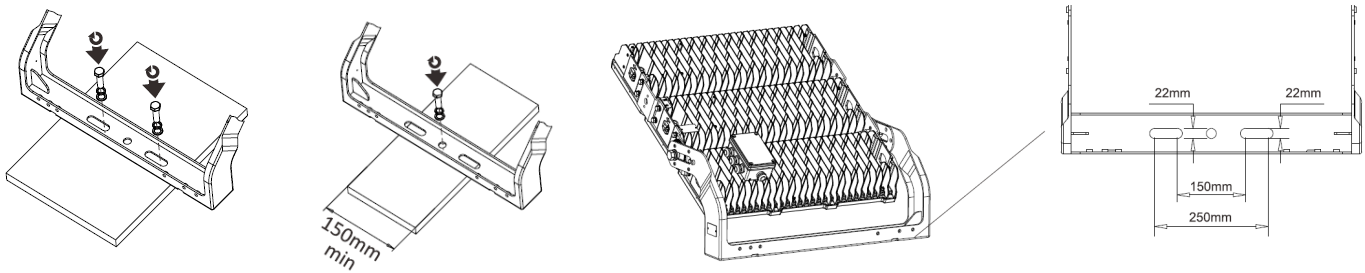
High-Powered Floodlight enl-SF257



Installation Instructions

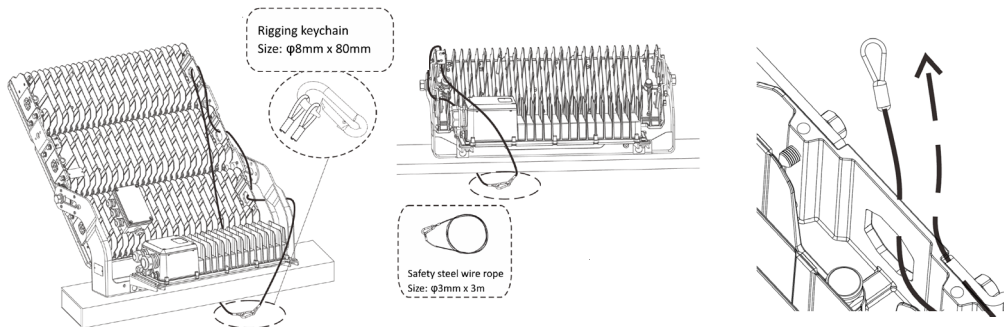
Mounting the fitting

When beginning the installation, ensure that the point of installation is at least 150mm wide, and strong enough to hold the fitting weight and wind load using at least 1 M20 bolt and a large washer.

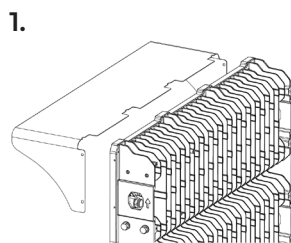


Safety Rope

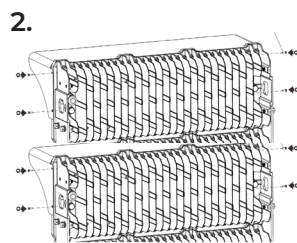
When installing the required safety rope, please ensure it passes through the holes of the luminaire.



Attaching the Visor

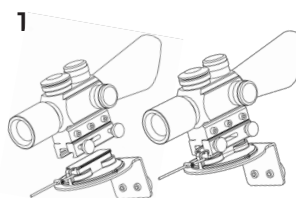


Align the visor with the fitting

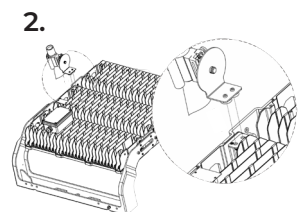


Screw visor to the fitting

Attaching the Visor



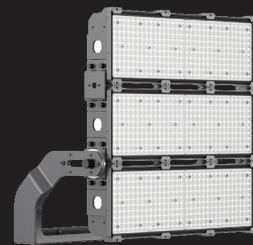
Loosen screws on aiming device and attach to bracket, then tighten screws



Rotate the aiming device to 56° and secure to fitting

FULMEN SERIES

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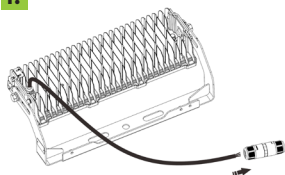


Installation Instructions

ELECTRICAL CONNECTION

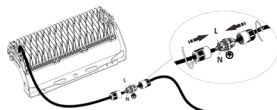
600W-750W

1.



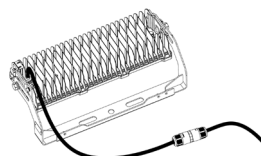
Loosen (Do not remove) the bolt when rotating luminaire

2.



Rotate bracket as shown

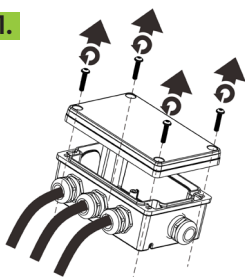
3.



Fitting is ready for installation

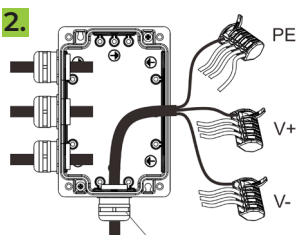
1200W-1800W

1.



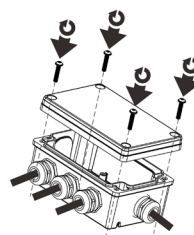
Loosen (Do not remove) the bolt when rotating luminaire

2.



Rotate bracket as shown

3.



Fitting is ready for installation