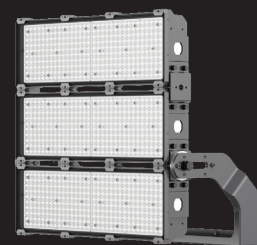




enLighten^{extend}

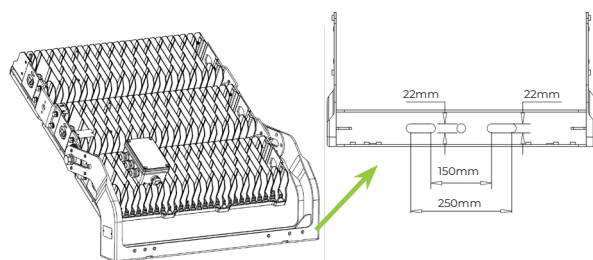
enI-SF257 High Powered Floodlight



Installation Instructions

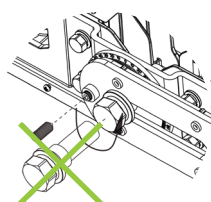


NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations. This device must be operated within its specified operating parameters and in accordance with our warranty requirements. DO NOT modify the luminaire. Only use luminaire in its intended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



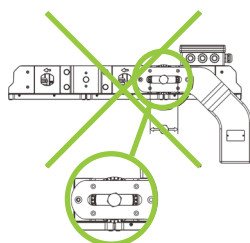
OVERSLUNG INSTALLATION

1.



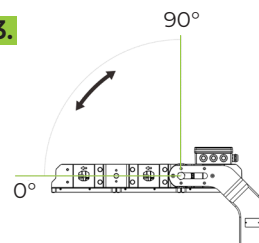
Do not remove the bolt when rotating luminaire

2.



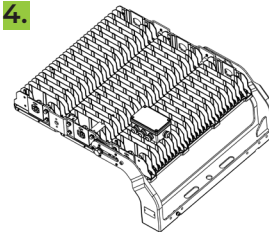
Do not leave bolt in centre of slot

3.



Adjust fitting to preferred angle

4.



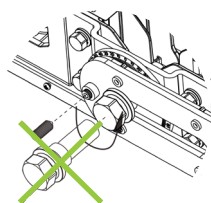
Fitting is ready for installation

*In case of using only one fixation point and if the luminaire is higher >3m, the use of a 2nd fixing security system is needed

UNDERSLUNG INSTALLATION

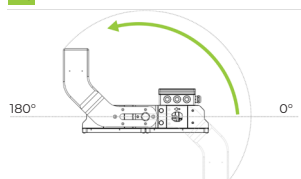
600W - 1500W

1.



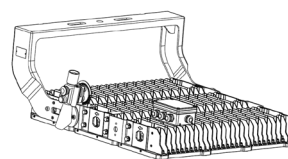
Loosen (Do not remove) the bolt when rotating luminaire

2.



Rotate bracket as shown

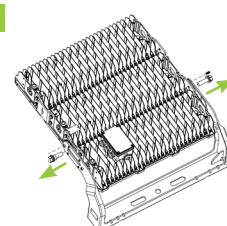
3.



Fitting is ready for installation

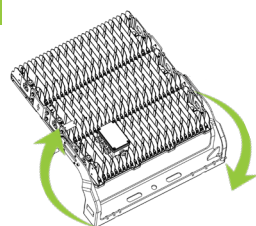
1800W

1.



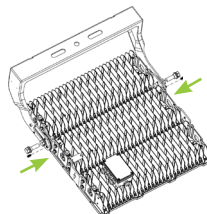
Remove bolts and bracket from fitting

2.



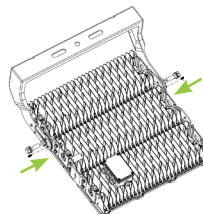
Rotate bracket 180°

3.



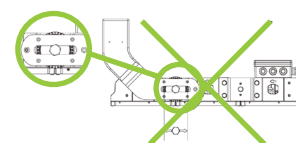
Re-insert bolts to fitting

4.



Re-insert bolts to fitting

5.

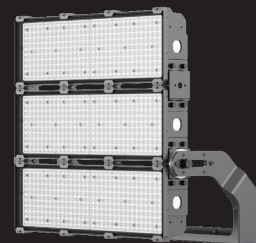


Ensure bolt is not located in centre of slot



enLighten*extend*

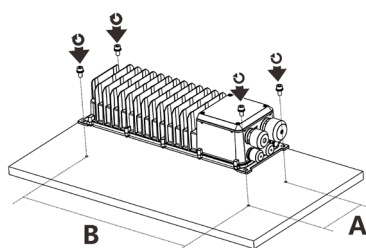
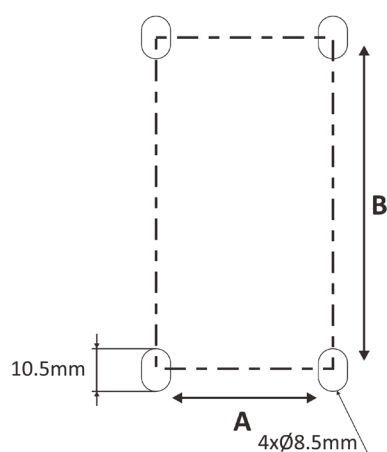
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Installation Instructions

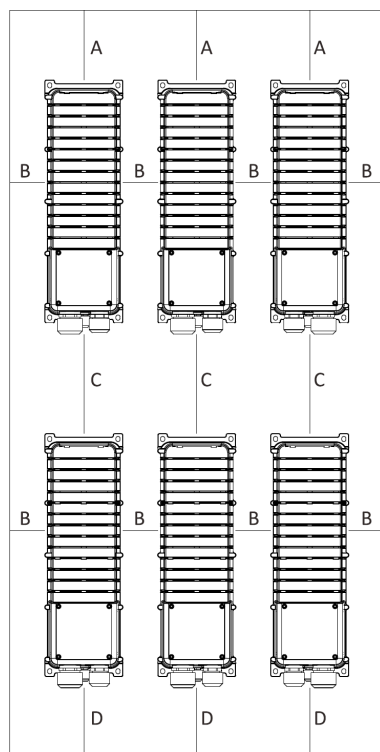
DRIVER INSTALLATION

Surface Installation



Driver Model	AHF-800SP-400DD	AHF-1K2SP-400DD	AHF-1K8SP-400DD
Distance A	137.6mm		
Distance B	400mm		468mm
Screws	4xM6		

Cabinet Installation



Each driver box in the cabinet has to be in vertical position, it is highly recommended to select a painted cabinet enclosure with high reflectance ratio to protect from solar radiant energy.

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

if you cannot follow the instructions, a thermal study must be done Tc of the drivers below Tc max, Tc of the driver must be checked.

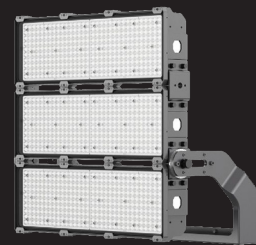
The distances between driver boxes or wall have to be higher than:

Item	Distance
A	Min 80mm
B	
C	Min 120mm
D	Min 150mm



enLighten*extend*

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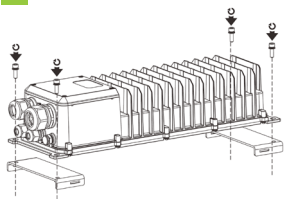


Installation Instructions

DRIVER INSTALLATION

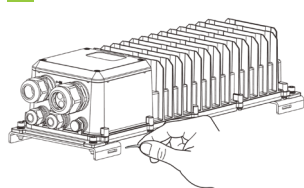
Pole Mounting

1.



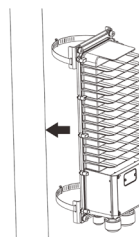
Attach Driver to bracket

2.



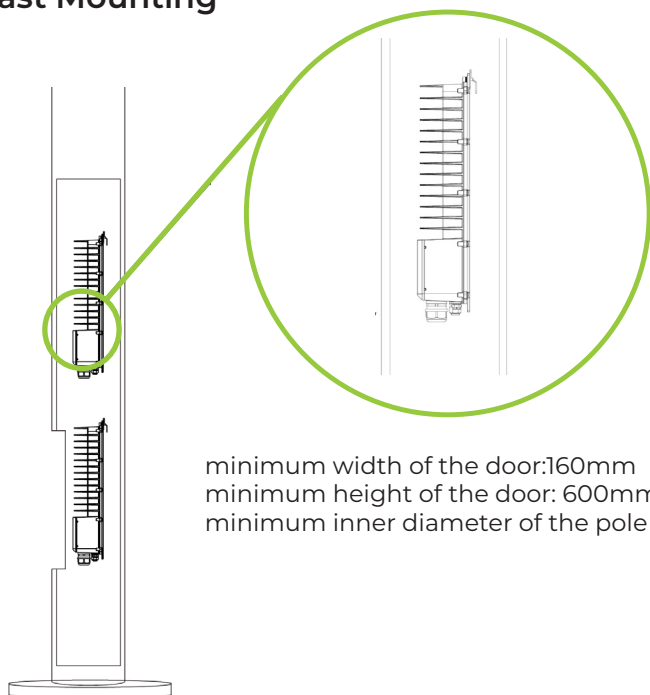
Feed band through bracket

3.



Mount the driver to the bracket

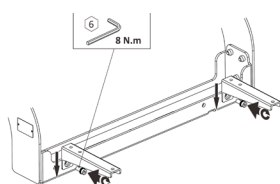
Mast Mounting



minimum width of the door: 160mm
minimum height of the door: 600mm
minimum inner diameter of the pole: 220mm

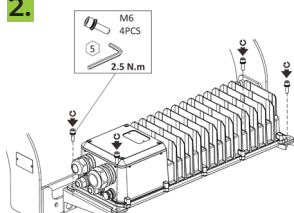
Installation on Luminaire

1.



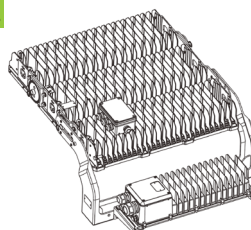
Fasten mounting brackets to the fitting

2.



attach driver to the mounting brackets

3.

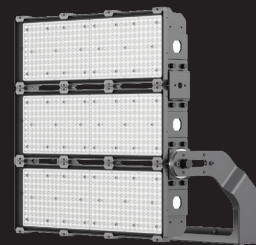


Fitting is ready for installation



enLighten*extend*

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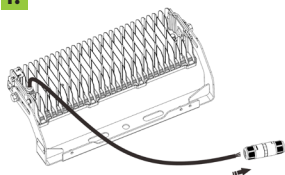


Installation Instructions

ELECTRICAL CONNECTION

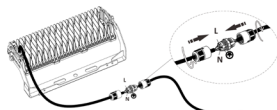
600W-750W

1.



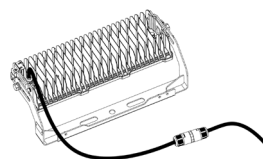
Loosen (Do not remove) the bolt when rotating luminaire

2.



Rotate bracket as shown

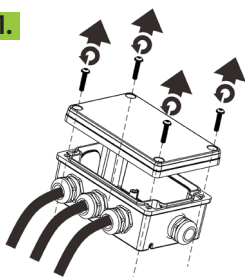
3.



Fitting is ready for installation

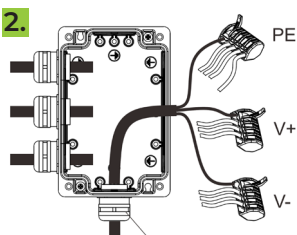
1200W-1800W

1.



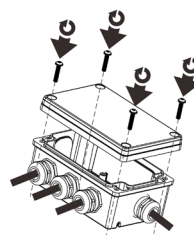
Loosen (Do not remove) the bolt when rotating luminaire

2.



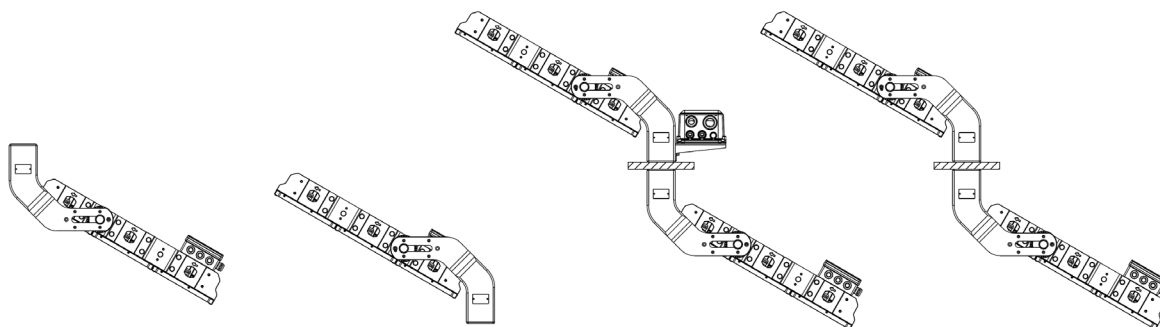
Rotate bracket as shown

3.



Fitting is ready for installation

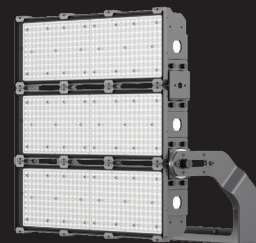
POSITIONING THE FITTING





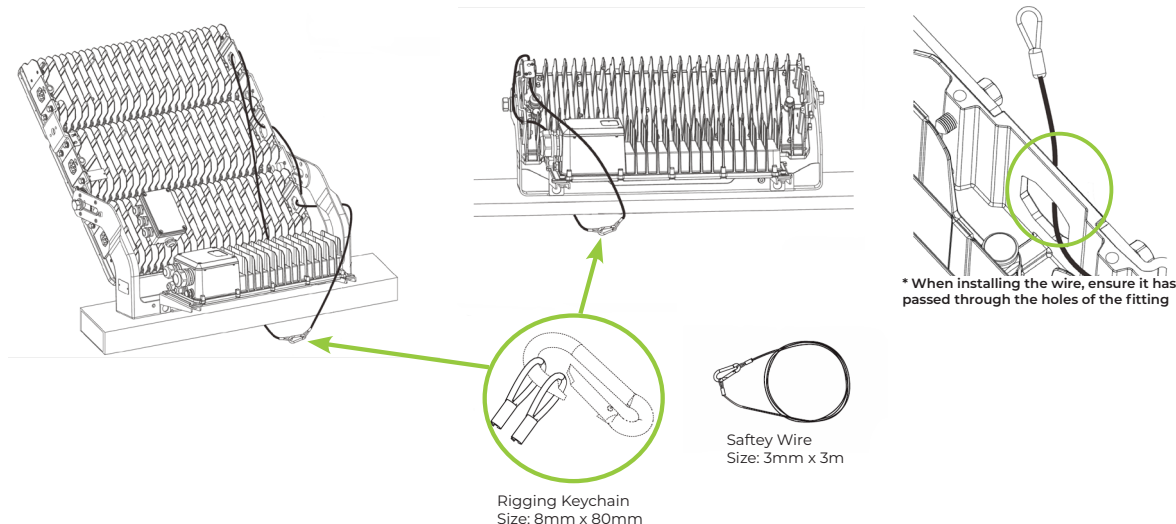
enLighten*extend*

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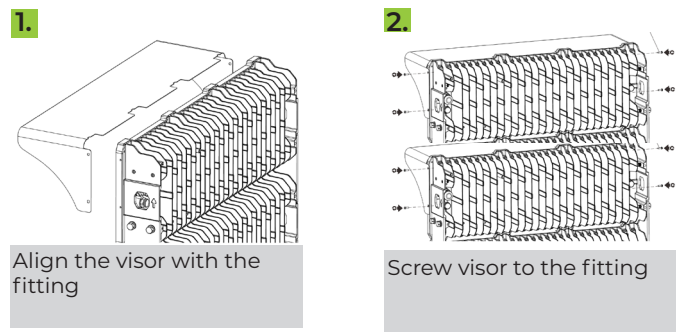


Installation Instructions

SAFETY CABLE MOUNT



MOUNTING THE VISOR



ALIGNING THE AIMING DEVICE

