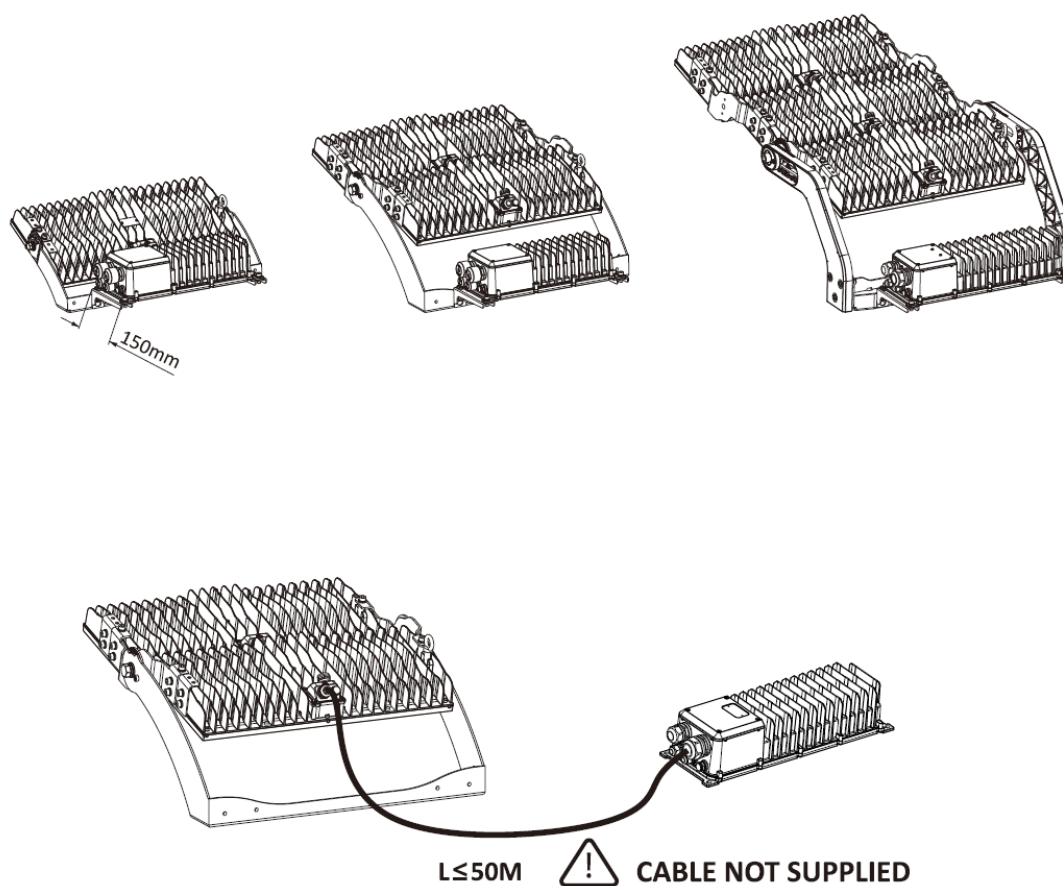


enl-SF484 High-Powered Floodlight

Installation Instructions



**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
SAVE THE MANUAL FOR FUTURE REFERENCE!**

⚠ WARNING

To avoid electric shock:

Installation, inspection, and maintenance of luminaires should be performed by a qualified electrician.

DO NOT make or alter any open holes in the luminaire.

DO NOT modify the luminaire.

DO NOT install damaged product.

Make sure electrical power is OFF before and during installation and maintenance.

Make sure the equipment is properly grounded.

Make sure the supply voltage is same as the rated fixture voltage.

To perform maintenance:

Only use luminaire in its intended location.

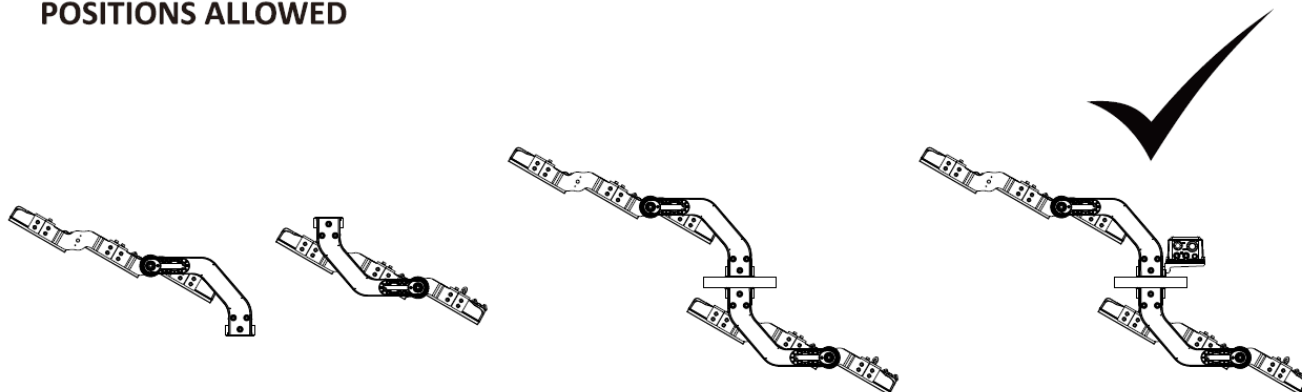
Make sure the luminaire is not covered with material that will prevent convection or conduction cooling.

It's suggested to perform visual, electrical, and mechanical inspections on a regular basis and cleaned with a non-aggressive product.

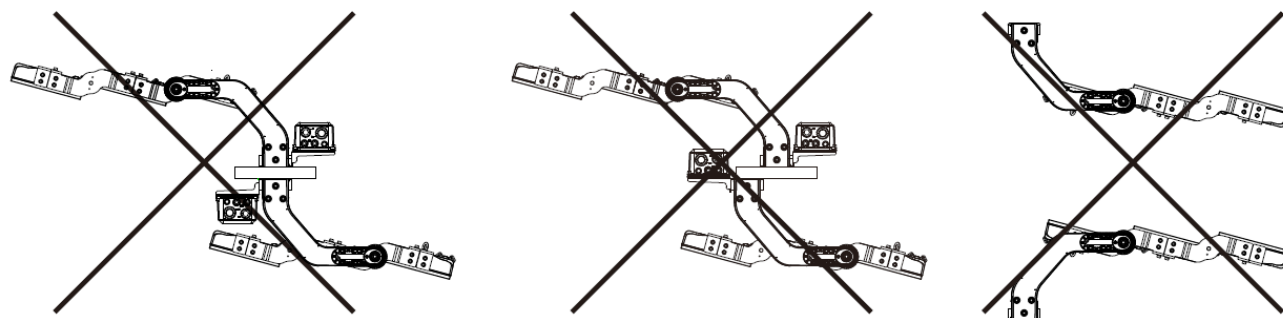
Any deterioration in the cables should be noted and reported to a suitably qualified electrician who will advise an appropriate course of action.

The Surge Protective Device (SPD) will need replacing when it comes to the end of its useful life. This should be checked for operation during the annual maintenance.

POSITIONS ALLOWED

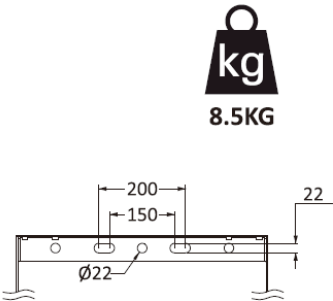
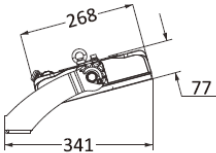
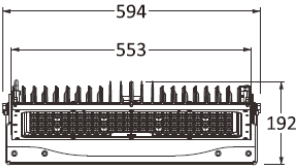


POSITIONS NOT ALLOWED



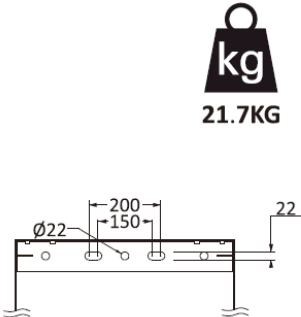
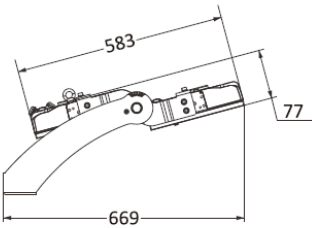
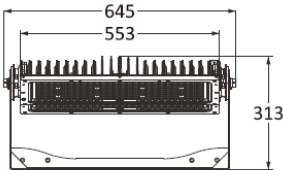
LUMINAIRE (Unit: mm)

600W



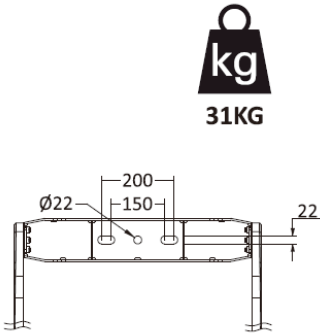
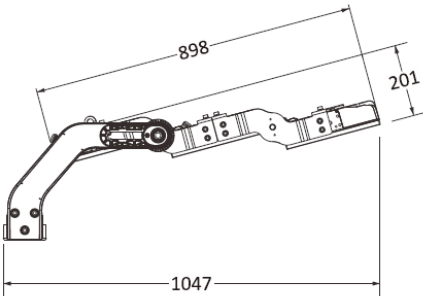
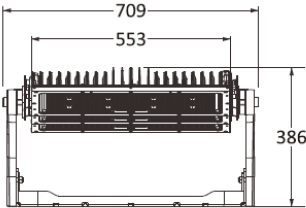
kg
8.5KG

1200W



kg
21.7KG

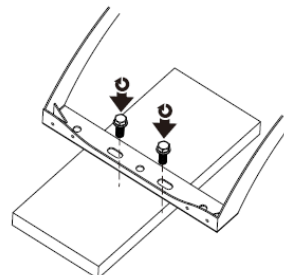
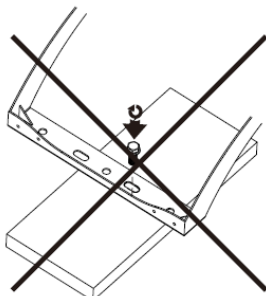
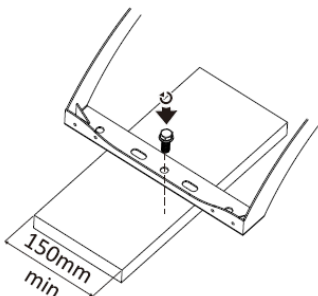
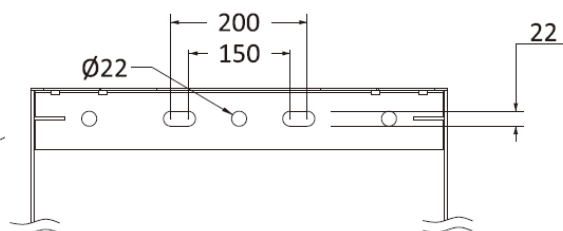
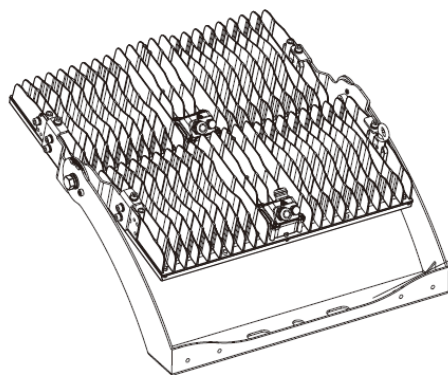
1800W



kg
31KG

OVERSLUNG INSTALLATION

* Reference dimension drawing



1xM20 with extra large washer(not provided)

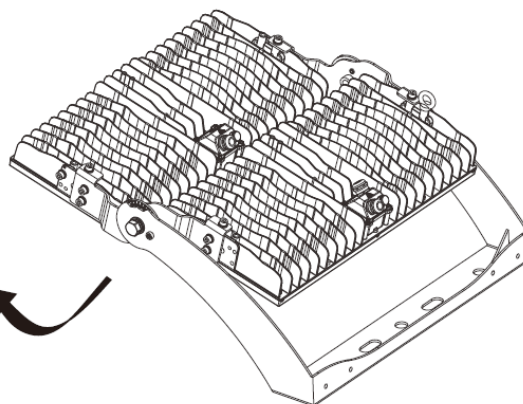
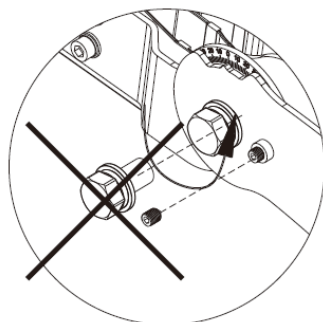
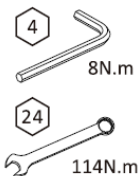


2xM20 with extra large washer(not provided)



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.

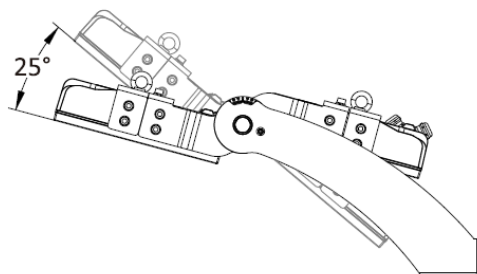
600W/1200W



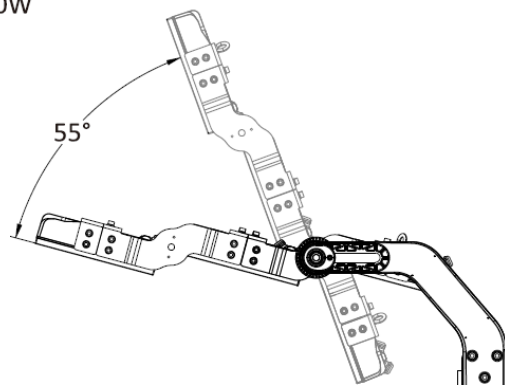
Don't pull out the bolt when you rotate the luminaire

Rotatable angle

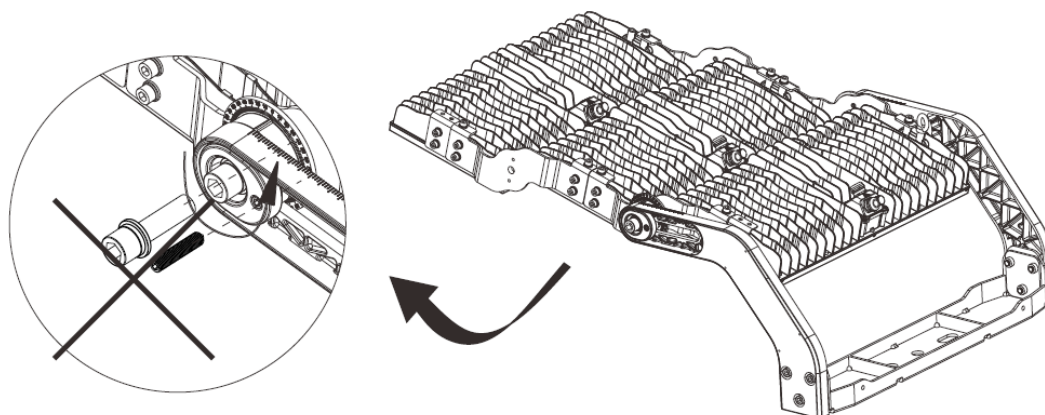
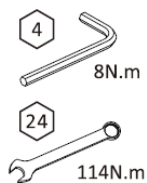
600W/1200W



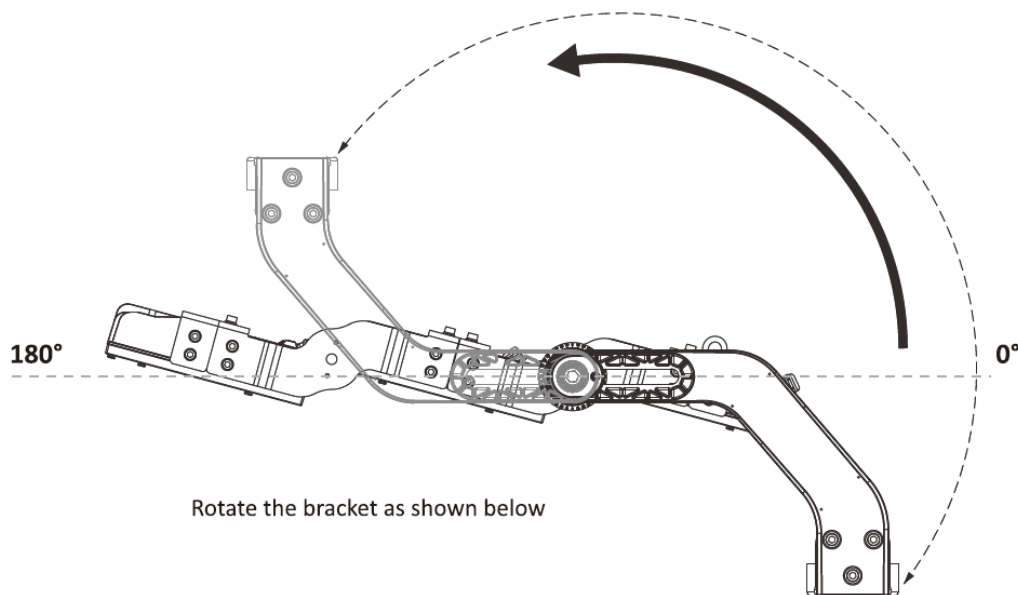
1800W



UNDERSLUNG INSTALLATION



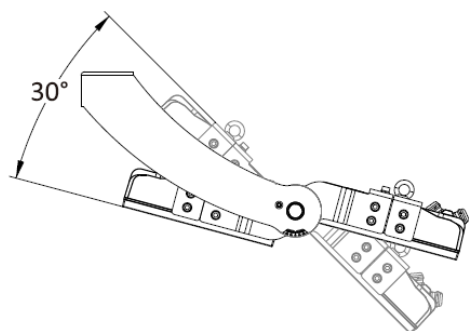
Don't pull out the bolt when you rotate the luminaire



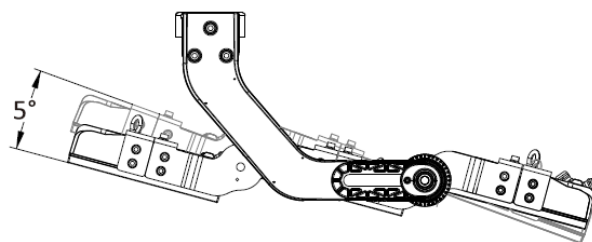
Rotate the bracket as shown below

Rotatable angle

600W/1200W

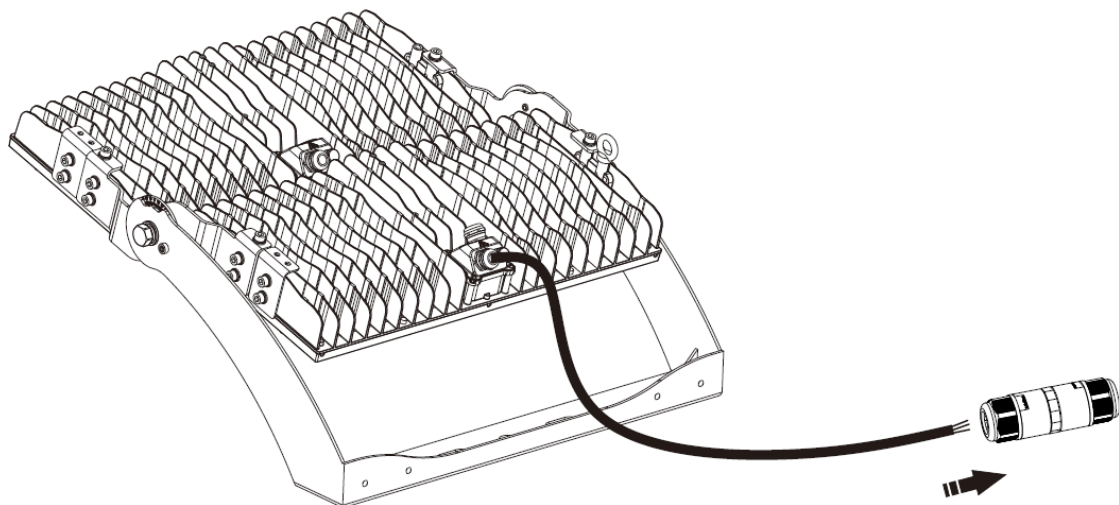


1800W

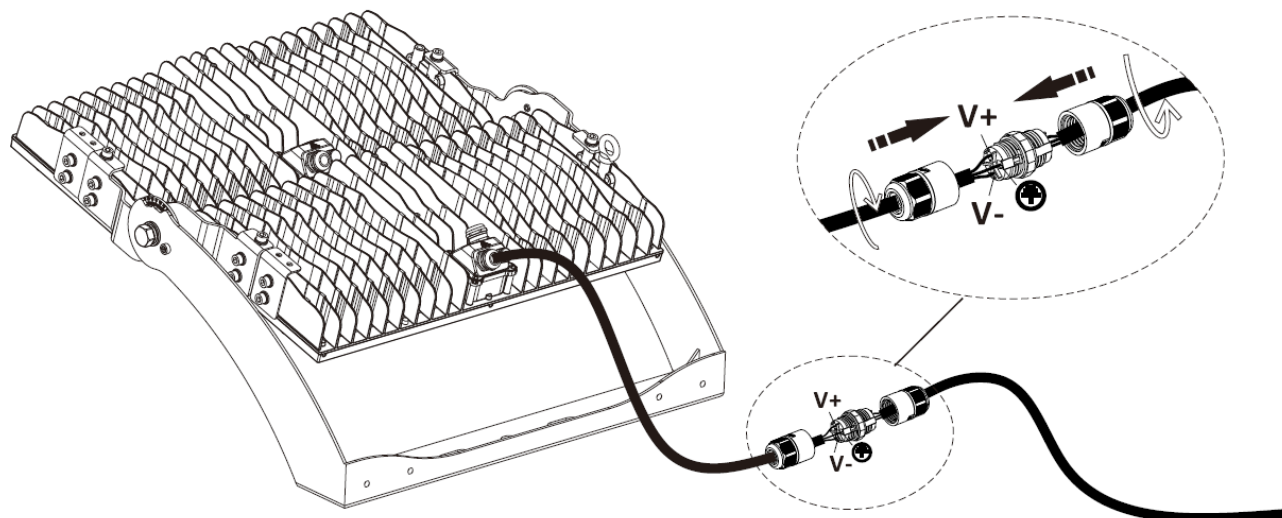


ELECTRICAL CONNECTION

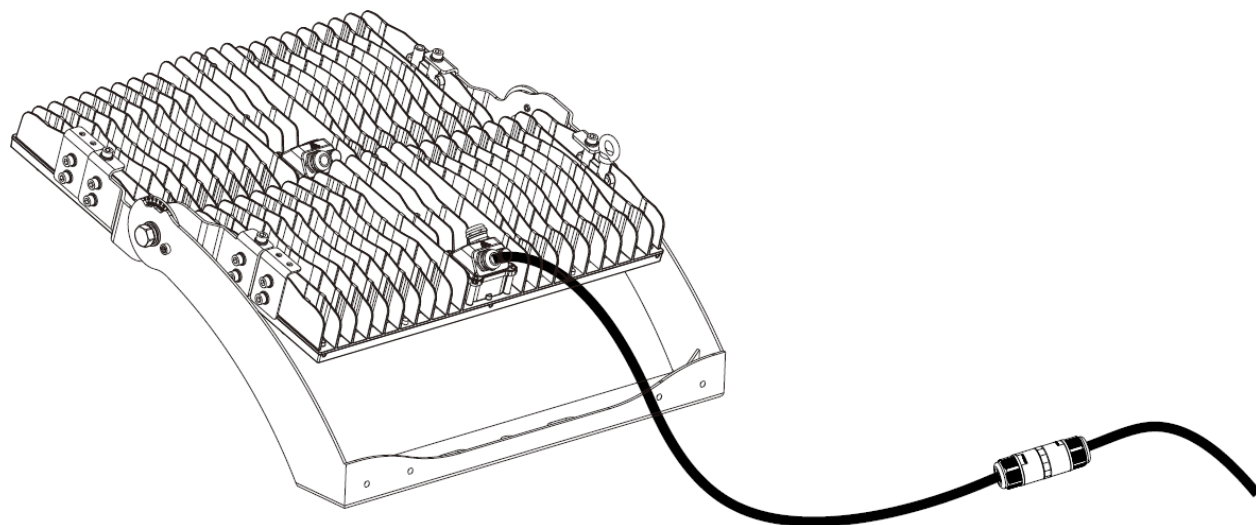
1



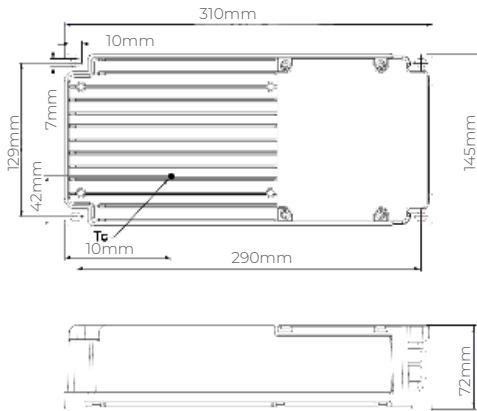
2



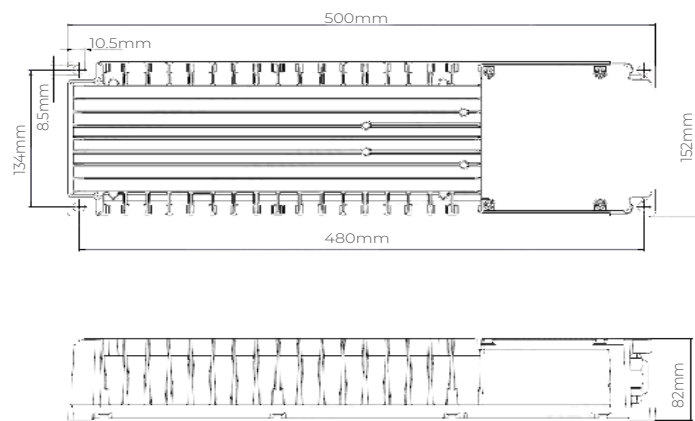
3



600W



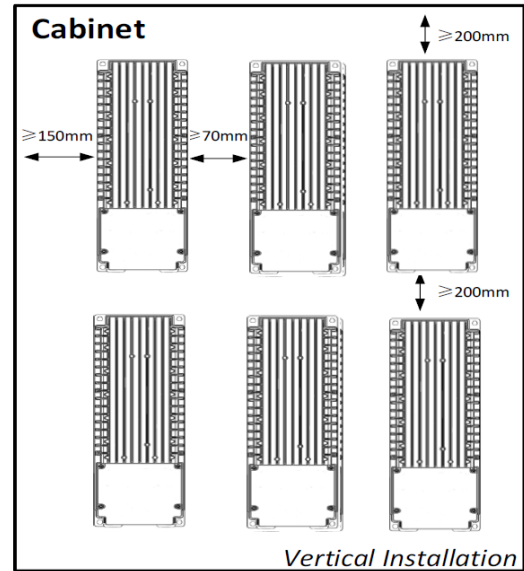
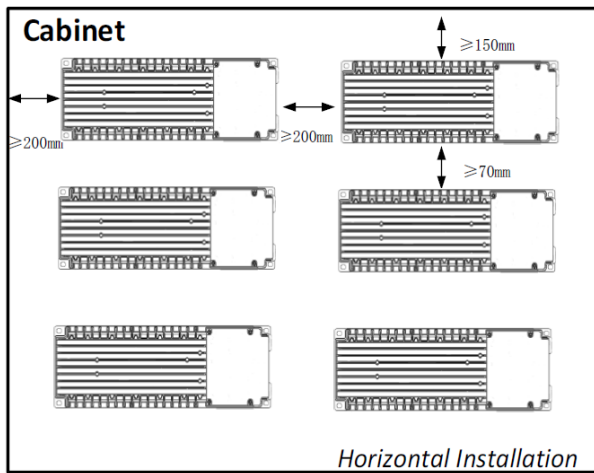
1200W/1800W



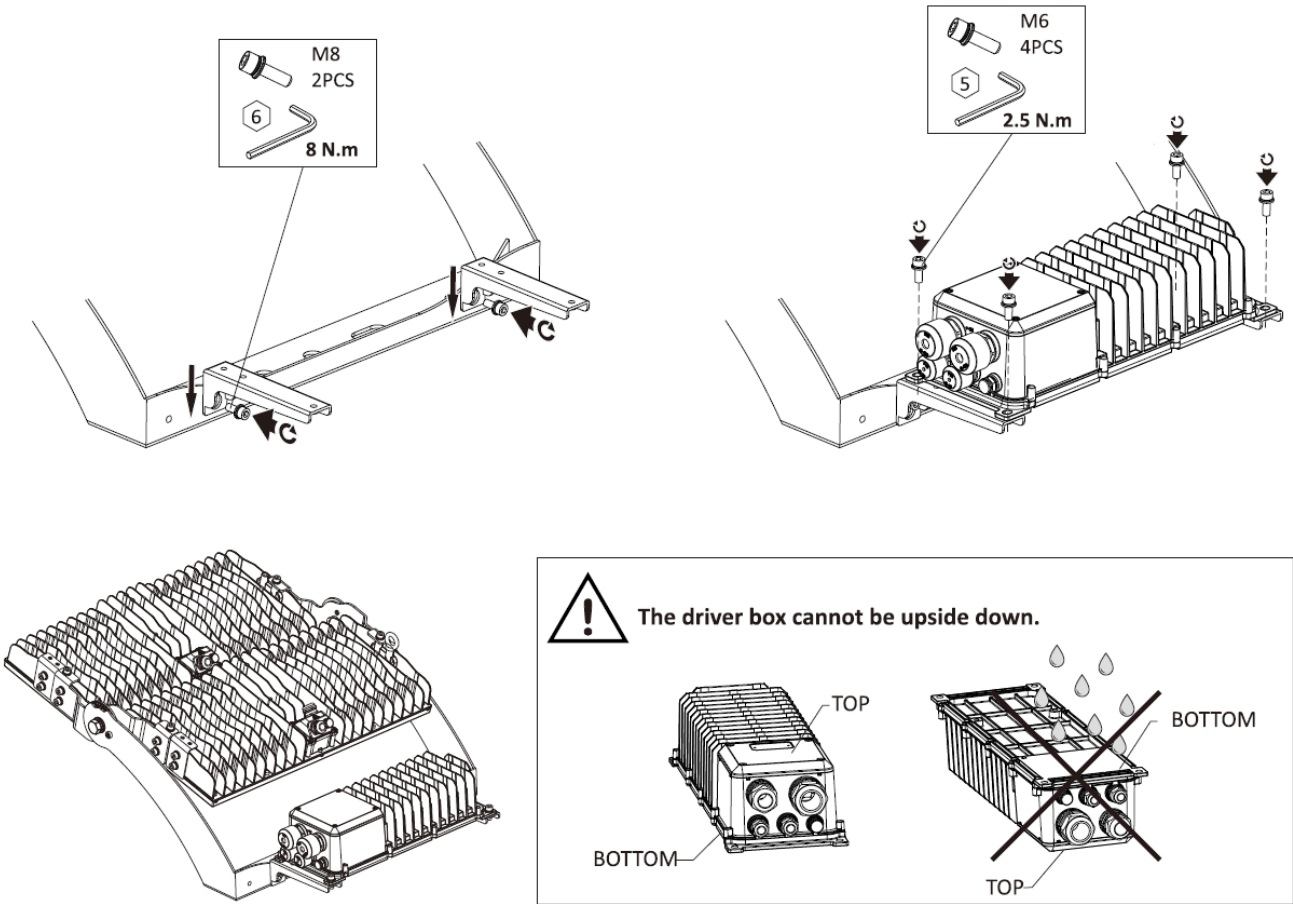
Installation Orientation and Thermal Management

The distance between drivers and side walls is recommended as shown in drawing, the thermal testing suggested to be evaluated under real installation and application conditions, and ensure its case temperature is lower than 80 C warranty T_c .

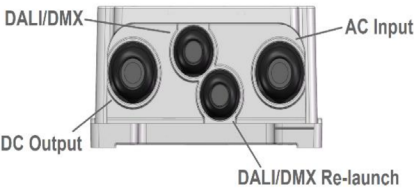
A painted cabinet enclosure suggested to be selected with high reflectance ratio to reduce solar radiant heat.



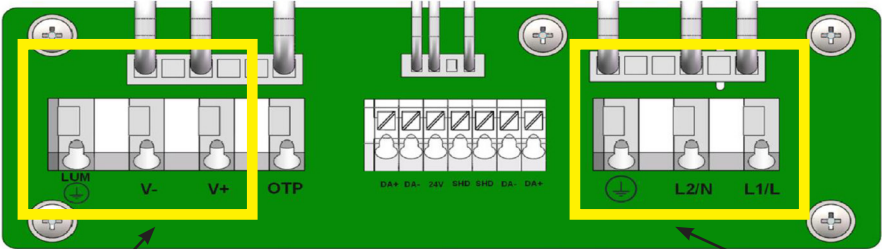
INSTALLATION OF DRIVER BOXES ON THE LUMINAIRE



Connections on the driver



Connection	Cable Gland	Toque (N.m)	Cable Diameter (mm)	Cable AWG	Cable Section (mm²)	Strip Length (mm)
AC Input	M20	4	6.5-10.2	18-14	1.0-2.5	9-10
DC Output	M20	4	6.5-10.2	18-14	1.0-2.5	9-10
DALI/DMX	M16	2.5	6.5-10	18-16	0.75-1.5	9-10
DALI/DMX Re-launch	M16	2.5	6.5-10	18-16	0.75-1.5	9-10



DC Output to luminaire

AC Input