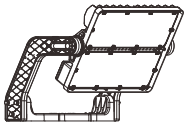
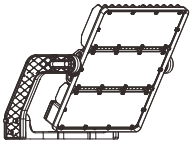
LED Flood Olympus

OPPLE

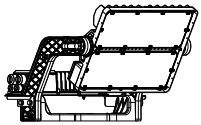
Version date 21-05-2024
www.opple.com



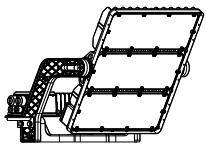
Luminaire
600W/800W



Luminaire
1000W/1200W



Luminaire+Driver Box
600W/800W



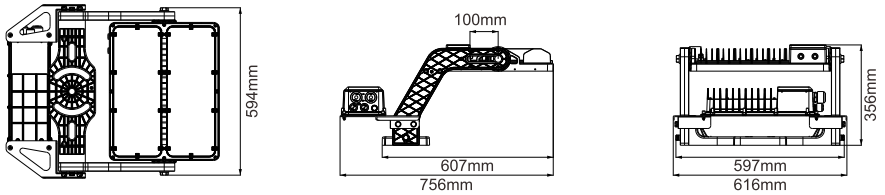
Luminaire+Driver Box
1000W/1200W

Type	Size (L×W×H)	N.G (KG)	Product Code	Product Model	CCT	Beam Angle
Luminaire 600W	607×597×356mm	15.4	720001012700	LEDFloodOly-P2 Re600-600W-730-XN-LUM	3000K	30°
			720001008600	LEDFloodOly-P2 Re600-600W-740-XN-LUM	4000K	
			720001012400	LEDFloodOly-P2 Re600-600W-757-XN-LUM	5700K	
			720001012000	LEDFloodOly-P2 Re600-600W-730-N-LUM	3000K	45°
			720001014400	LEDFloodOly-P2 Re600-600W-740-N-LUM	4000K	
			720001012500	LEDFloodOly-P2 Re600-600W-757-N-LUM	5700K	
			720001012100	LEDFloodOly-P2 Re600-600W-730-W-LUM	3000K	60°
			720001011600	LEDFloodOly-P2 Re600-600W-740-W-LUM	4000K	
			720001008900	LEDFloodOly-P2 Re600-600W-757-W-LUM	5700K	
			720001012200	LEDFloodOly-P2 Re600-600W-730-XAS-LUM	3000K	21×122°
			720001013200	LEDFloodOly-P2 Re600-600W-740-XAS-LUM	4000K	
			720001010700	LEDFloodOly-P2 Re600-600W-757-XAS-LUM	5700K	
Luminaire 800W	607×597×356mm	15.4	720001010400	LEDFloodOly-P2 Re600-800W-730-XN-LUM	3000K	30°
			720001011900	LEDFloodOly-P2 Re600-800W-740-XN-LUM	4000K	
			720001013700	LEDFloodOly-P2 Re600-800W-757-XN-LUM	5700K	
			720001009600	LEDFloodOly-P2 Re600-800W-730-N-LUM	3000K	45°
			720001013000	LEDFloodOly-P2 Re600-800W-740-N-LUM	4000K	
			720001010500	LEDFloodOly-P2 Re600-800W-757-N-LUM	5700K	
			720001010100	LEDFloodOly-P2 Re600-800W-730-W-LUM	3000K	60°
			720001008500	LEDFloodOly-P2 Re600-800W-740-W-LUM	4000K	
			720001014100	LEDFloodOly-P2 Re600-800W-757-W-LUM	5700K	
			720001011400	LEDFloodOly-P2 Re600-800W-730-XAS-LUM	3000K	21×122°
			720001014700	LEDFloodOly-P2 Re600-800W-740-XAS-LUM	4000K	
			720001012800	LEDFloodOly-P2 Re600-800W-757-XAS-LUM	5700K	
Luminaire 1000W	701×597×356mm	19.5	720001008700	LEDFloodOly-P2 Re700-1000W-730-XN-LUM	3000K	30°
			720001013300	LEDFloodOly-P2 Re700-1000W-740-XN-LUM	4000K	
			720001010200	LEDFloodOly-P2 Re700-1000W-757-XN-LUM	5700K	
			720001009900	LEDFloodOly-P2 Re700-1000W-730-N-LUM	3000K	45°
			720001011300	LEDFloodOly-P2 Re700-1000W-740-N-LUM	4000K	
			720001014300	LEDFloodOly-P2 Re700-1000W-757-N-LUM	5700K	
			720001011000	LEDFloodOly-P2 Re700-1000W-730-W-LUM	3000K	60°
			720001010900	LEDFloodOly-P2 Re700-1000W-740-W-LUM	4000K	
			720001008800	LEDFloodOly-P2 Re700-1000W-757-W-LUM	5700K	
			720001014600	LEDFloodOly-P2 Re700-1000W-730-XAS-LUM	3000K	21×122°
			720001009800	LEDFloodOly-P2 Re700-1000W-740-XAS-LUM	4000K	
			720001013900	LEDFloodOly-P2 Re700-1000W-757-XAS-LUM	5700K	
Luminaire 1200W	701×597×356mm	19.5	720001011500	LEDFloodOly-P2 Re700-1200W-730-XN-LUM	3000K	30°
			720001014500	LEDFloodOly-P2 Re700-1200W-740-XN-LUM	4000K	
			720001012900	LEDFloodOly-P2 Re700-1200W-757-XN-LUM	5700K	
			720001013800	LEDFloodOly-P2 Re700-1200W-730-N-LUM	3000K	45°
			720001009500	LEDFloodOly-P2 Re700-1200W-740-N-LUM	4000K	
			720001013400	LEDFloodOly-P2 Re700-1200W-757-N-LUM	5700K	
			720001013100	LEDFloodOly-P2 Re700-1200W-730-W-LUM	3000K	60°
			720001011200	LEDFloodOly-P2 Re700-1200W-740-W-LUM	4000K	
			720001012600	LEDFloodOly-P2 Re700-1200W-757-W-LUM	5700K	
			720001012300	LEDFloodOly-P2 Re700-1200W-730-XAS-LUM	3000K	21×122°
			720001009200	LEDFloodOly-P2 Re700-1200W-740-XAS-LUM	4000K	
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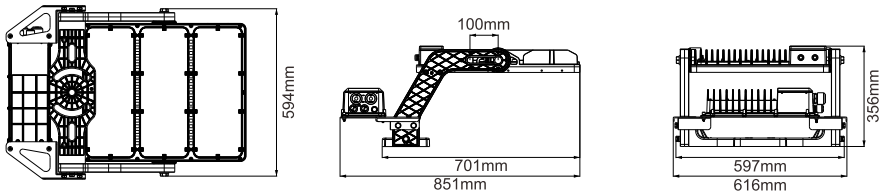
Type	Driver	Size (L×W×H)	N.G (KG)	Product Code	Product Model
Driver Box-Out 600W-1200W		616x281x147mm	5.52	720001010000	FloodOly-P2 Driver-600W-DALI/10V/DMX
				720001011700	FloodOly-P2 Driver-800W-DALI/10V/DMX
			5.86	720001009400	FloodOly-P2 Driver-1000W-DALI/10V/DMX
				720001011100	FloodOly-P2 Driver-1200W-DALI/10V/DMX

Physical Dimensions (Luminaire + Driver Box)

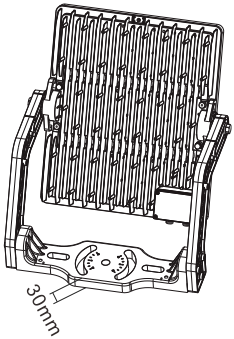
600W/800W

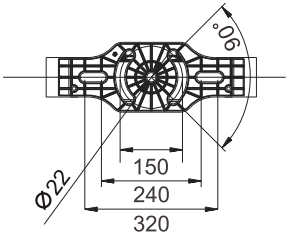


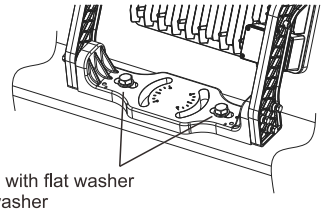
1000W/1200W



Bracket Installation

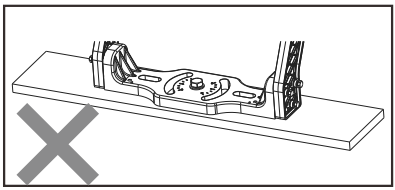


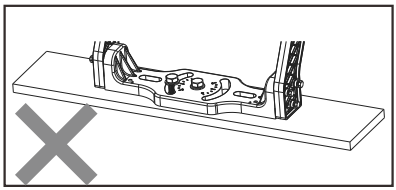


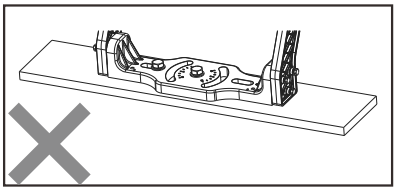


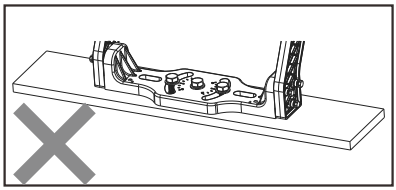
2xM20 screw with flat washer
and spring washer

Not Recommended Way To Install



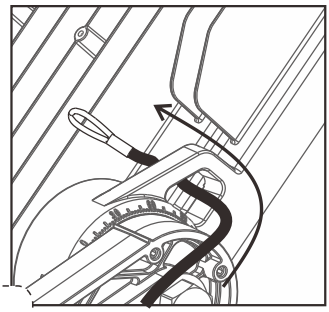


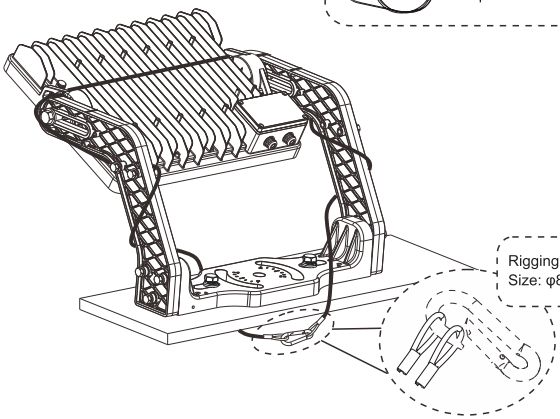


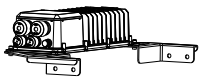


Safety Rope Installation



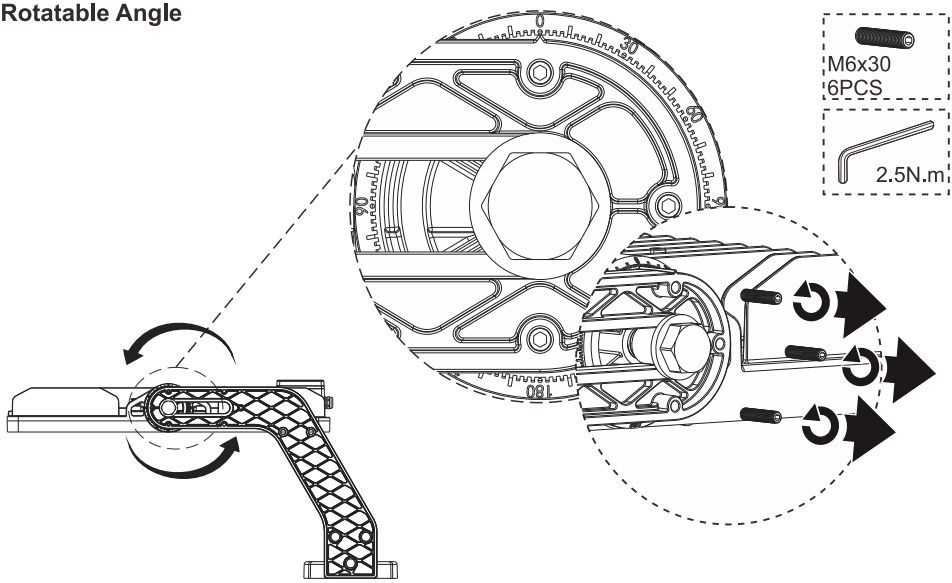






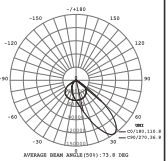
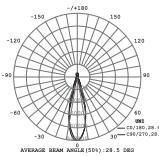
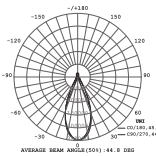
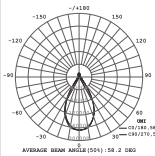
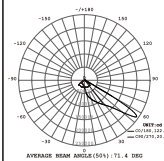
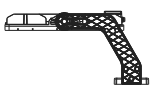
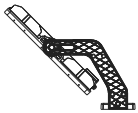
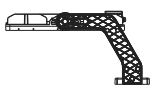
The above one driver box provide additional safety ropes. Please use separate safety ropes to fix driver box and site buildings tightly.

Rotatable Angle

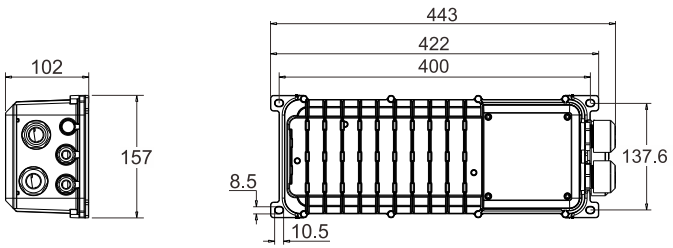


Effective Projected Area (EPA)

Unit: m^2/ft^2	Lamp Body Angle	0°	15°	30°	45°	60°	75°	90°
	600W/800W (Without Driver Box)	0.091/0.98	0.141/1.52	0.197/2.12	0.230/2.47	0.256/2.75	0.285/3.06	0.298/3.2
	1000W/1200W (Without Driver Box)	0.091/0.98	0.224/2.41	0.258/2.77	0.279/3	0.295/3.17	0.315/3.39	0.328/3.53
	600W/800W (With Driver Box)	0.141/1.52	0.191/2.05	0.231/2.48	0.250/2.69	0.266/2.86	0.290/3.12	0.303/3.26
	1000W/1200W (With Driver Box)	0.141/1.52	0.266/2.86	0.271/2.92	0.281/3.02	0.297/3.19	0.317/3.41	0.330/3.55

Beam Angle	**38×108°**	**30°**	**45°**	**60°**	**21×122°**
Photomatric Data (For Lens)					
Luminare mouting type	 Horizontal installation	 Vertical installation	 Vertical installation	 Vertical installation	 Horizontal installation

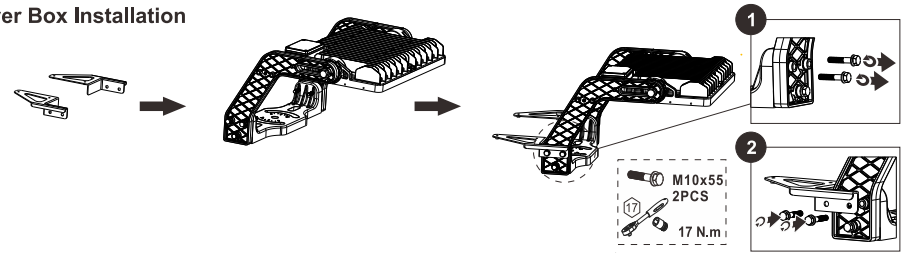
600W-1200W Driver Box mounting Methods

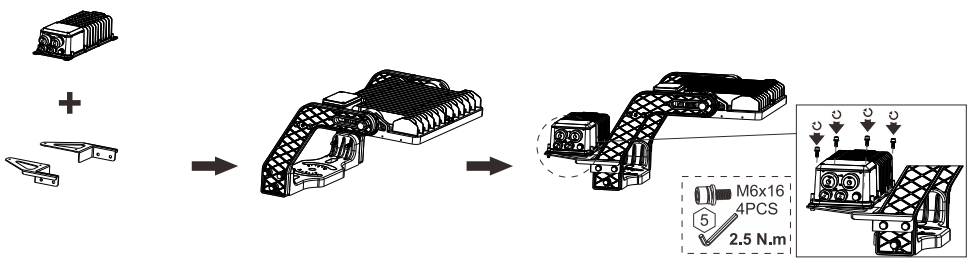


Product Code	Product Model	MCB Type	Input Voltage	Quantity
720001010000 720001011700	FloodOly-P2 Driver-600W-DALI/10V/DMX FloodOly-P2 Driver-800W-DALI/10V/DMX	MCB 16A B Type	AC 200-480	3
		MCB 32A B Type	AC 200-480	5
		MCB 16A C Type	AC 200-480	3
		MCB 32A C Type	AC 200-480	5

Product Code	Product Model	MCB Type	Input Voltage	Quantity
720001009400 720001011100	FloodOly-P2 Driver-1000W-DALI/10V/DMX FloodOly-P2 Driver-1200W-DALI/10V/DMX	MCB 16A B Type	AC 200-480	2
		MCB 32A B Type	AC 200-480	4
		MCB 16A C Type	AC 200-480	2
		MCB 32A C Type	AC 200-480	4

Driver Box Installation

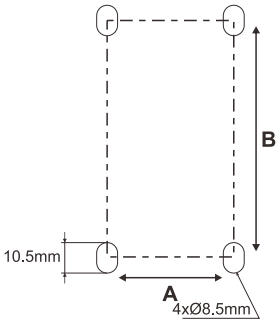




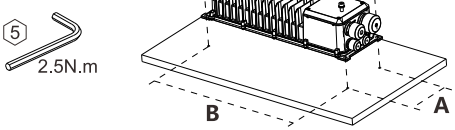
Driver Box Installation

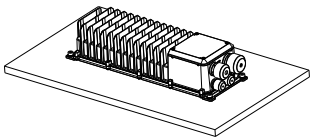
A.Installation of driver boxes on surface

Drilling recommendation

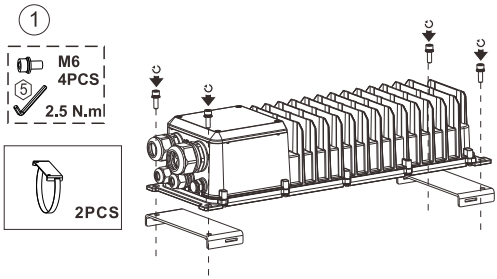


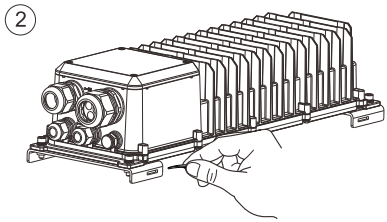
Driver Model	AHF-800SP-400DD	AHF-1K2SP-400DD
Distance A	137.6mm	137.6mm
Distance B	400mm	400mm
Screws (not provided)	4xM6	4xM6

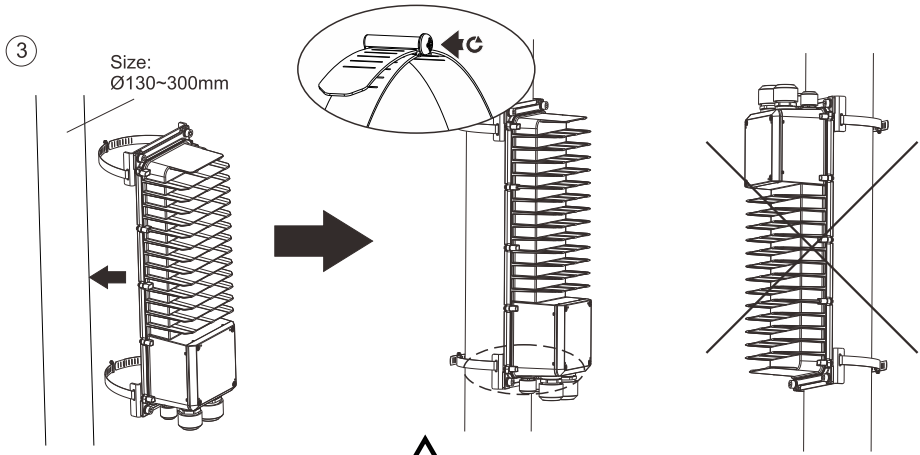




B.Installation of driver boxes on pole(optional)



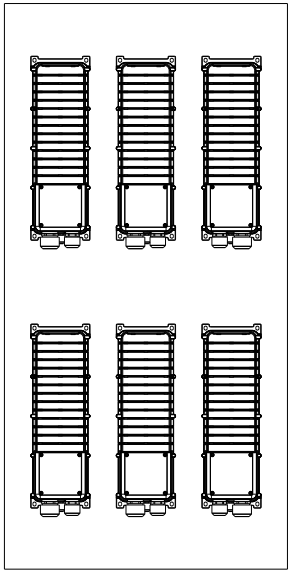




Cable glands oriented toward the ground.

C.Installation of driver boxes in cabinet

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.

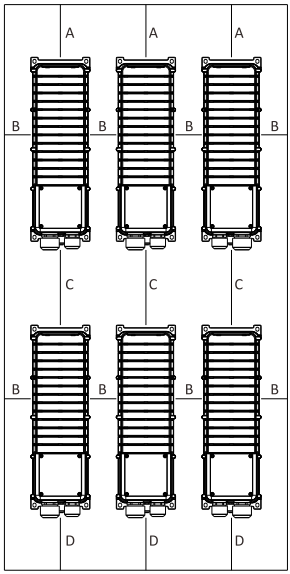




An active cooling can be added in the cabinet to guarantee a maximum temperature of 45° all along the year.

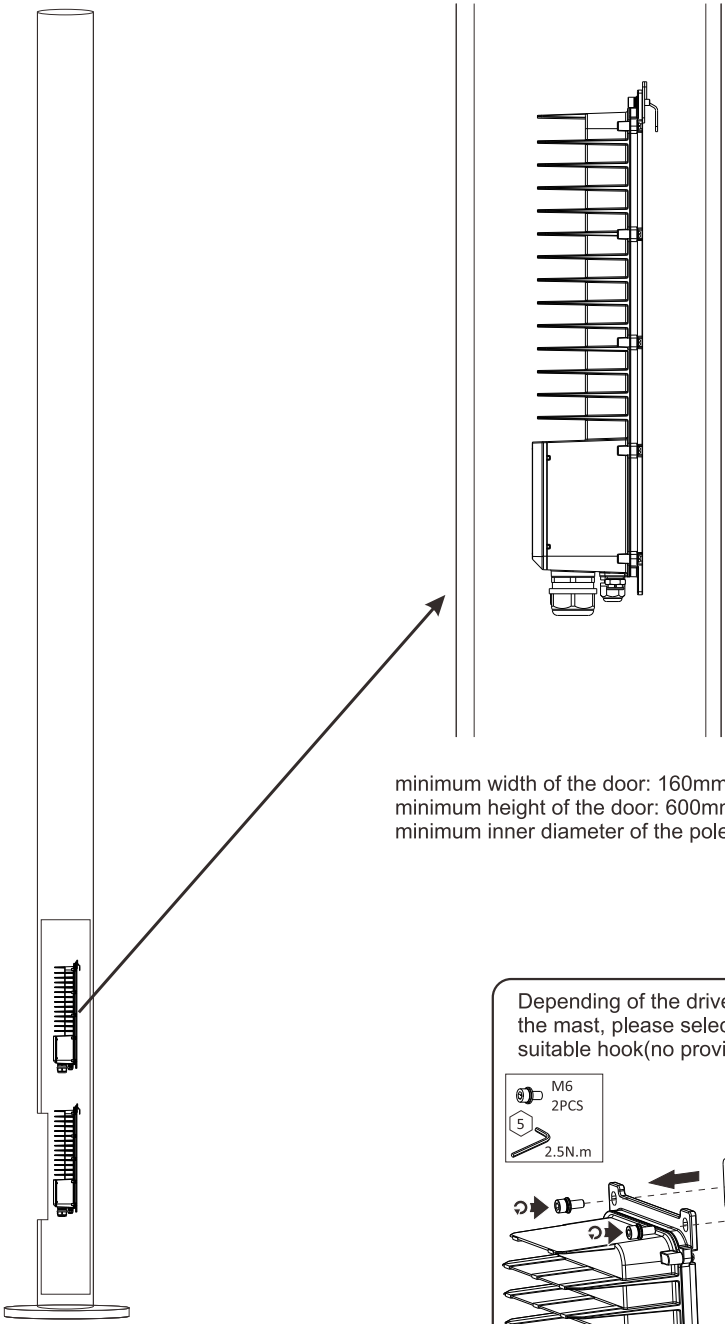
The distances between driver boxes or wall have to be higher than:

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 Tc of the drivers below Tc max, Tc of the driver must be checked.

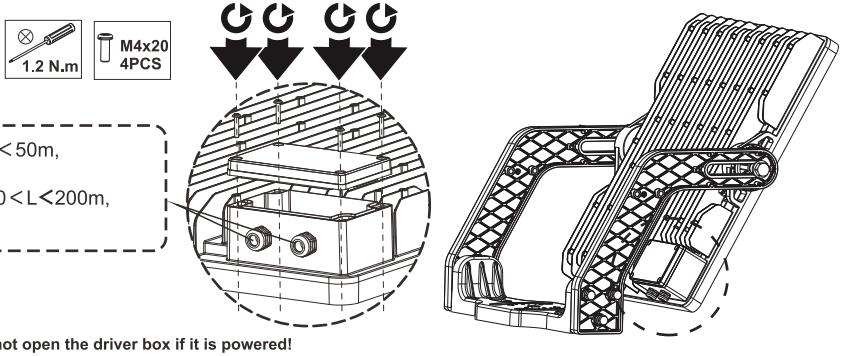
D.Installation of driver boxes in the mast(optional)



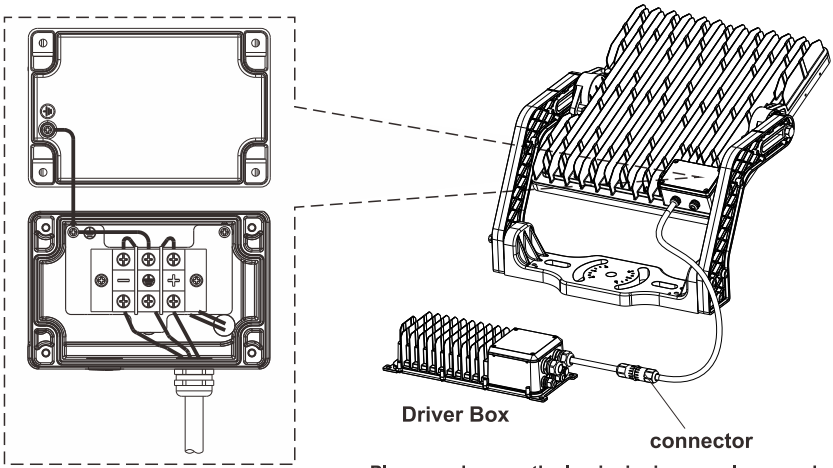
minimum width of the door: 160mm
minimum height of the door: 600mm
minimum inner diameter of the pole: 220mm

Depending of the driver fixation in the mast, please select the most suitable hook(no provided).

Junction Box on Luminaire (Only in case of remote driver mounting)

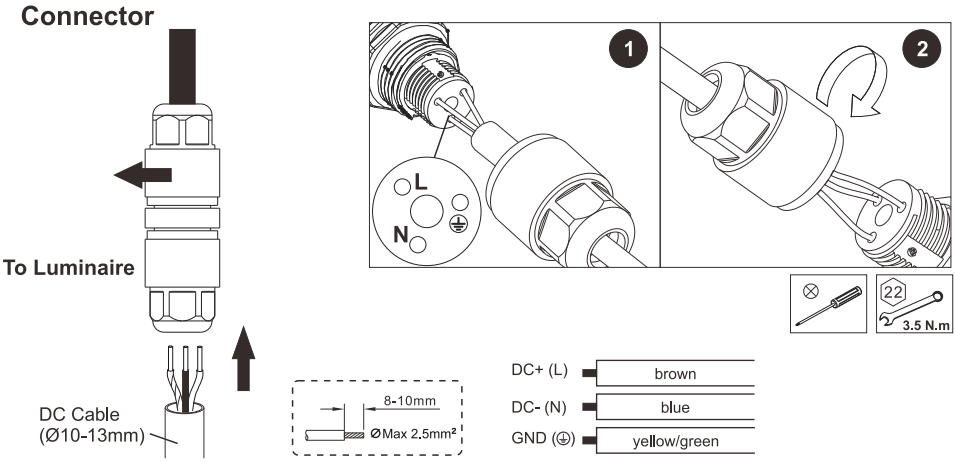


Do not open the driver box if it is powered!
Only to be operated by qualified electricians.

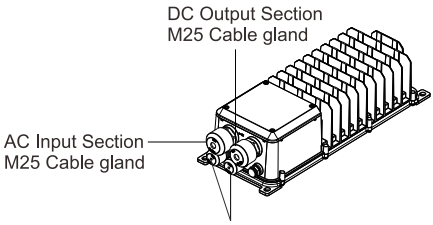


Please make sure the luminaire is preperly grounded.

Connector



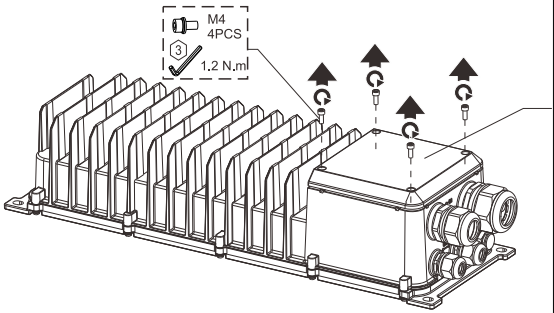
Wiring driver box

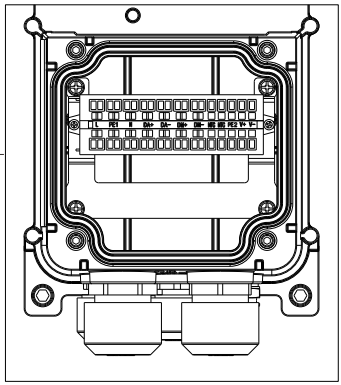


AHF-800SP-400DD/AHF-1K2SP-400DD

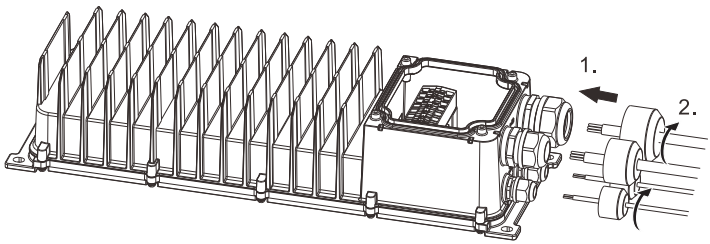
	AHF-800SP-400DD/ AHF-1K2SP-400DD	Ømin (mm)	Ømax (mm)	TORQUE	MAX VOLTAGE SUPPORTED	RATED CURRENT	CONNECTOR SECTION MAX
DIM	2*M16	Ø6	Ø10	2.5 Nm	600V	20A	1.0mm²
AC Input	M25	Ø13	Ø18	7.5 Nm	600V	20A	4mm²
DC Output	M25	Ø10	Ø13	7.5 Nm	600V	20A	3G2.5mm²

①

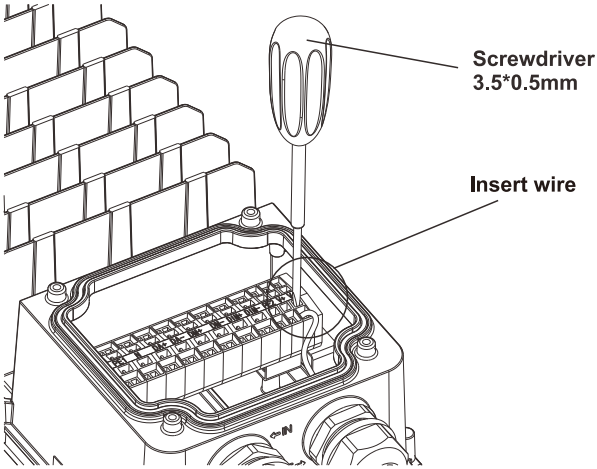




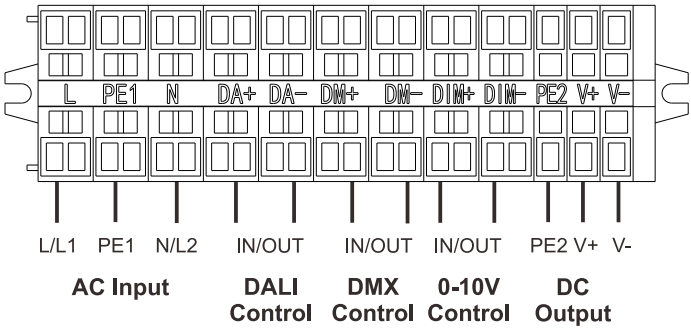
②



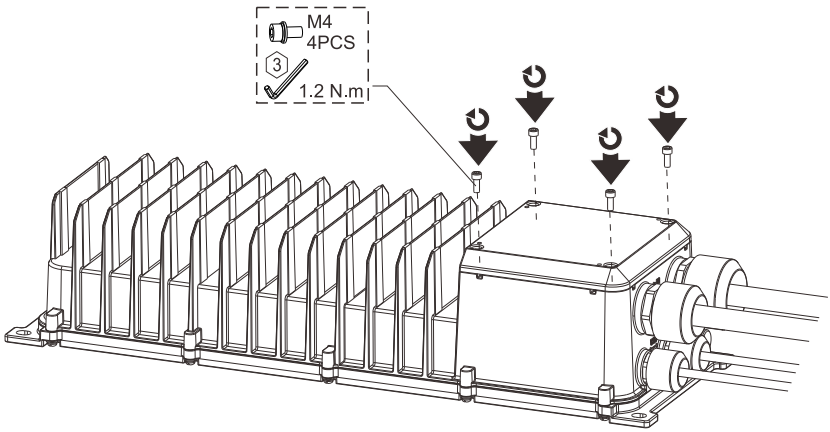
③



AHF-800SP-400DD/AHF-1K2SP-400DD



④





Caution: Any operation on LED module is forbidden while power-on.
Zur Vermeidung von Risiken müssen defekte Leitungen ausschließlich vom Hersteller, Inverkehrbringer oder Fachmann ausgetauscht werden. Achtung: In betrieb ist keine Arbeit am LED-Modul erlaubt.



If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
Wenn das externe flexible Kabel oder die Leitung dieser Leuchte beschädigt ist, darf es ausschließlich vom Hersteller oder dem Kundendienst oder einer ähnlich qualifizierten Person ersetzt werden, um Gefahren zu vermeiden.
For non-user replaceable light sources: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
Für nicht vom Benutzer austauschbare Lichtquellen: Die in dieser Leuchte enthaltene Lichtquelle darf nur vom Hersteller oder seinem Servicevertreter oder einer ähnlich qualifizierten Person ausgetauscht werden.



Data subject to change
Les données sont sujettes à modifications
Änderungen vorbehalten

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