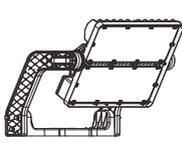


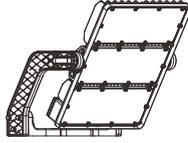
# LED Flood Olympos

# OPPLE

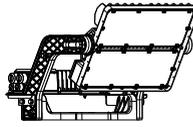
Version date 21-05-2024  
www.opple.com



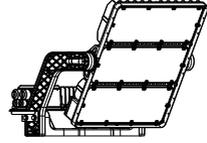
Luminaire  
600W/800W



Luminaire  
1000W/1200W



Luminaire+Driver Box  
600W/800W

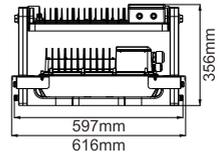
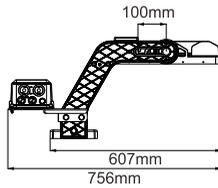
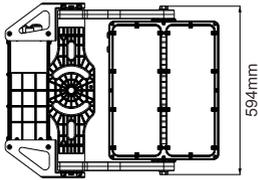


Luminaire+Driver Box  
1000W/1200W

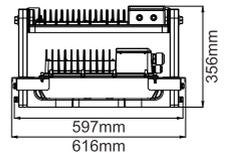
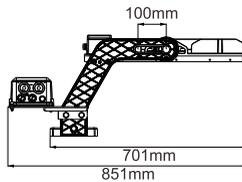
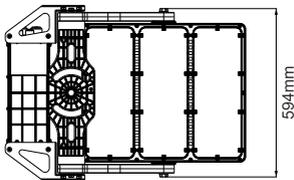
Type	Size (L×W×H)	N.G (KG)	Product Code	Product Model	CCT	Beam Angle
Luminaire 600W	607×597×356mm	15.4	720001012700	LED Flood Oly-P2 Re600-600W-730-XN-LUM	3000K	30°
			720001008600	LED Flood Oly-P2 Re600-600W-740-XN-LUM	4000K	
			720001012400	LED Flood Oly-P2 Re600-600W-757-XN-LUM	5700K	
			720001012000	LED Flood Oly-P2 Re600-600W-730-N-LUM	3000K	45°
			720001014400	LED Flood Oly-P2 Re600-600W-740-N-LUM	4000K	
			720001012500	LED Flood Oly-P2 Re600-600W-757-N-LUM	5700K	
			720001012100	LED Flood Oly-P2 Re600-600W-730-W-LUM	3000K	60°
			720001011600	LED Flood Oly-P2 Re600-600W-740-W-LUM	4000K	
			720001008900	LED Flood Oly-P2 Re600-600W-757-W-LUM	5700K	
			720001012200	LED Flood Oly-P2 Re600-600W-730-XAS-LUM	3000K	21×122°
720001013200	LED Flood Oly-P2 Re600-600W-740-XAS-LUM	4000K				
720001010700	LED Flood Oly-P2 Re600-600W-757-XAS-LUM	5700K				
720001010400	LED Flood Oly-P2 Re600-800W-730-XN-LUM	3000K				
Luminaire 800W	607×597×356mm	15.4	720001011900	LED Flood Oly-P2 Re600-800W-740-XN-LUM	4000K	30°
			720001013700	LED Flood Oly-P2 Re600-800W-757-XN-LUM	5700K	
			720001009600	LED Flood Oly-P2 Re600-800W-730-N-LUM	3000K	
			720001013000	LED Flood Oly-P2 Re600-800W-740-N-LUM	4000K	45°
			720001010500	LED Flood Oly-P2 Re600-800W-757-N-LUM	5700K	
			720001010100	LED Flood Oly-P2 Re600-800W-730-W-LUM	3000K	
			720001008500	LED Flood Oly-P2 Re600-800W-740-W-LUM	4000K	60°
			720001014100	LED Flood Oly-P2 Re600-800W-757-W-LUM	5700K	
			720001011400	LED Flood Oly-P2 Re600-800W-730-XAS-LUM	3000K	
			720001014700	LED Flood Oly-P2 Re600-800W-740-XAS-LUM	4000K	21×122°
720001012800	LED Flood Oly-P2 Re600-800W-757-XAS-LUM	5700K				
720001008700	LED Flood Oly-P2 Re700-1000W-730-XN-LUM	3000K				
720001013300	LED Flood Oly-P2 Re700-1000W-740-XN-LUM	4000K				
Luminaire 1000W	701×597×356mm	19.5	720001010200	LED Flood Oly-P2 Re700-1000W-757-XN-LUM	5700K	30°
			720001009900	LED Flood Oly-P2 Re700-1000W-730-N-LUM	3000K	
			720001011300	LED Flood Oly-P2 Re700-1000W-740-N-LUM	4000K	
			720001014300	LED Flood Oly-P2 Re700-1000W-757-N-LUM	5700K	45°
			720001011000	LED Flood Oly-P2 Re700-1000W-730-W-LUM	3000K	
			720001010900	LED Flood Oly-P2 Re700-1000W-740-W-LUM	4000K	
			720001008800	LED Flood Oly-P2 Re700-1000W-757-W-LUM	5700K	60°
			720001014600	LED Flood Oly-P2 Re700-1000W-730-XAS-LUM	3000K	
			720001009800	LED Flood Oly-P2 Re700-1000W-740-XAS-LUM	4000K	
			720001013900	LED Flood Oly-P2 Re700-1000W-757-XAS-LUM	5700K	21×122°
720001011500	LED Flood Oly-P2 Re700-1200W-730-XN-LUM	3000K				
720001014500	LED Flood Oly-P2 Re700-1200W-740-XN-LUM	4000K				
720001012900	LED Flood Oly-P2 Re700-1200W-757-XN-LUM	5700K				
Luminaire 1200W	701×597×356mm	19.5	720001013800	LED Flood Oly-P2 Re700-1200W-730-N-LUM	3000K	30°
			720001009500	LED Flood Oly-P2 Re700-1200W-740-N-LUM	4000K	
			720001013400	LED Flood Oly-P2 Re700-1200W-757-N-LUM	5700K	
			720001013100	LED Flood Oly-P2 Re700-1200W-730-W-LUM	3000K	45°
			720001011200	LED Flood Oly-P2 Re700-1200W-740-W-LUM	4000K	
			720001012600	LED Flood Oly-P2 Re700-1200W-757-W-LUM	5700K	
			720001012300	LED Flood Oly-P2 Re700-1200W-730-XAS-LUM	3000K	60°
			720001009200	LED Flood Oly-P2 Re700-1200W-740-XAS-LUM	4000K	
			720001009100	LED Flood Oly-P2 Re700-1200W-757-XAS-LUM	5700K	

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

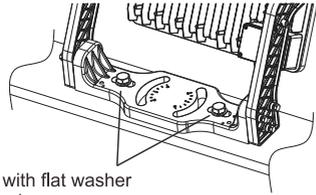
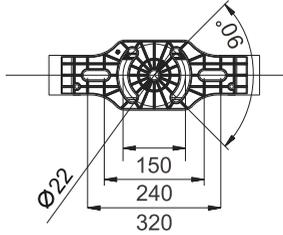
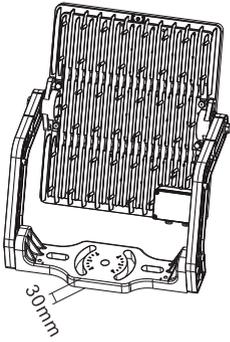
**Physical Dimensions (Luminaire + Driver Box)**  
**600W/800W**



**1000W/1200W**

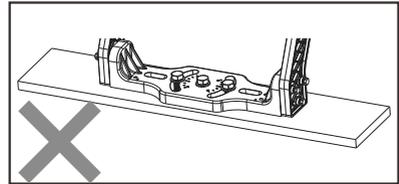
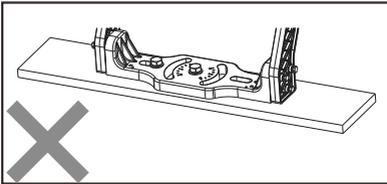
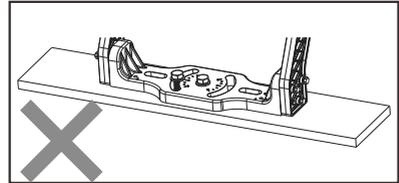
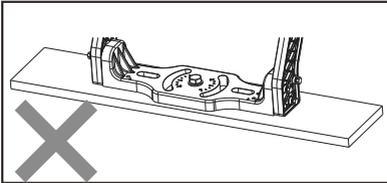


## Bracket Installation

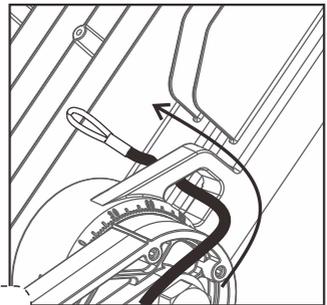
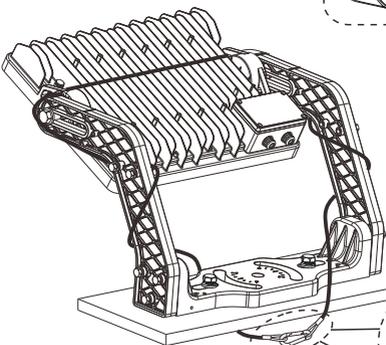


2xM20 screw with flat washer and spring washer

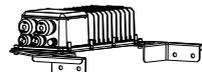
## Not Recommended Way To Install



## Safety Rope Installation

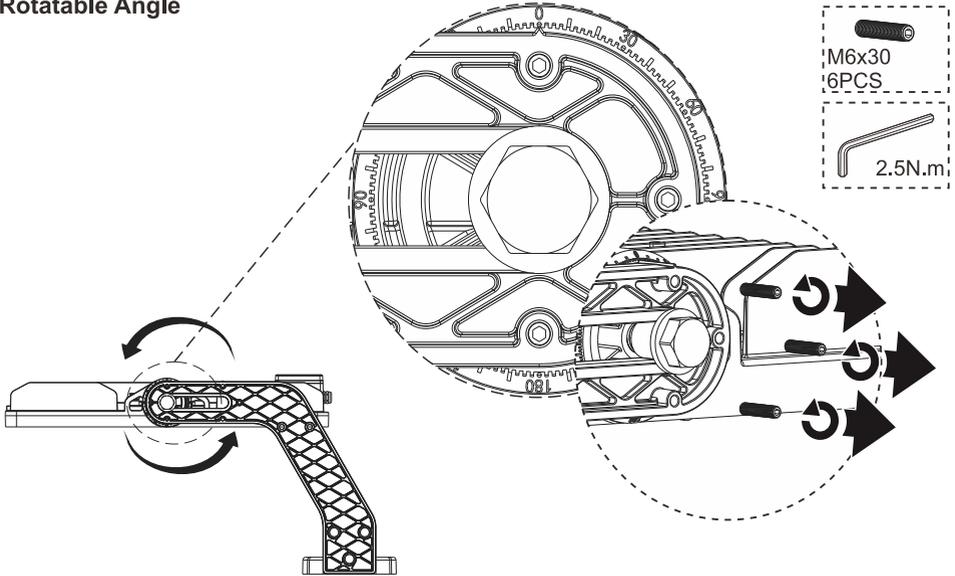


Rigging keychain  
Size:  $\phi 8\text{mm} \times 80\text{mm}$



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

## Rotatable Angle

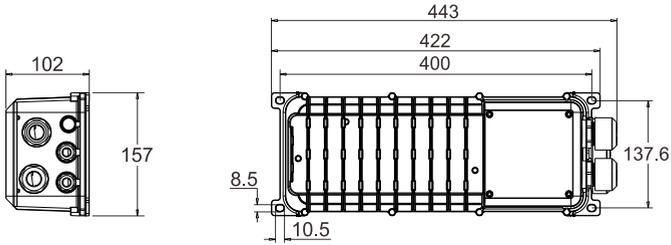


## Effective Projected Area (EPA)

Unit: m <sup>2</sup> /ft <sup>2</sup>	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°
Photometric Data (For Lens)					
Luminaire mounting type	 Horizontal installation	 Vertical installation	 Vertical installation	 Vertical installation	 Horizontal installation

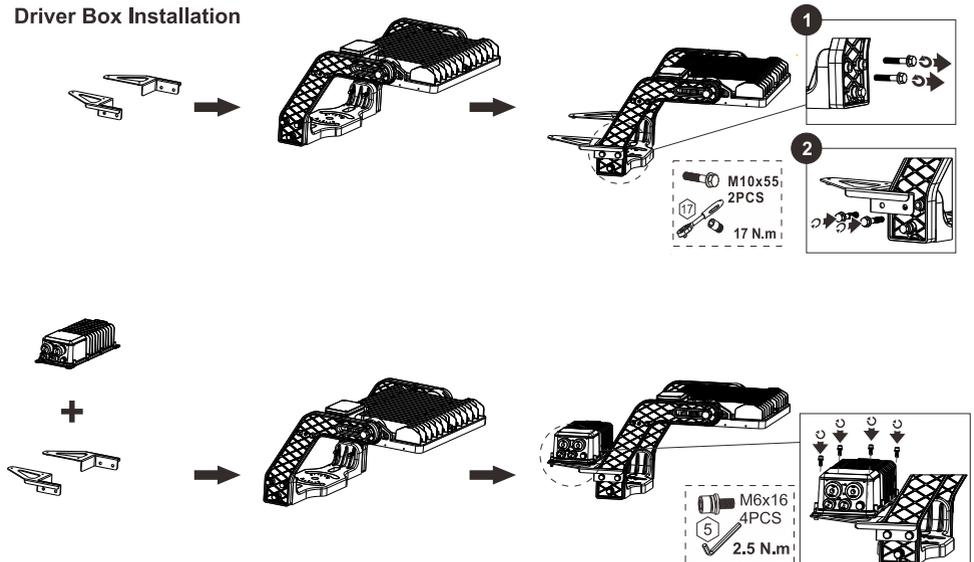
## 600W-1200W Driver Box mounting Methods



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

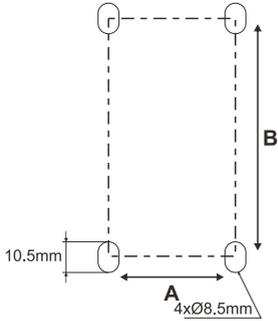
### Driver Box Installation



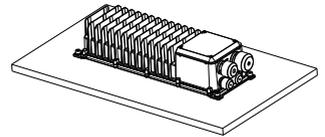
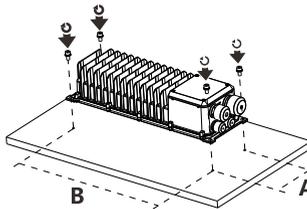
## Driver Box Installation

A.Installation of driver boxes on surface

Drilling recommendation

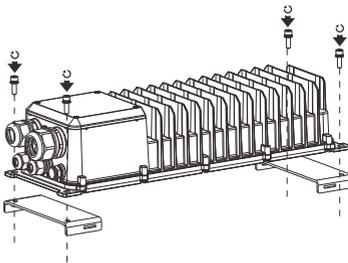


Driver Model	AHF-800SP-400DD	AHF-1K2SP-400DD
Distance A	137.6mm	137.6mm
Distance B	400mm	400mm
Screws (not provided)	4xM6	4xM6

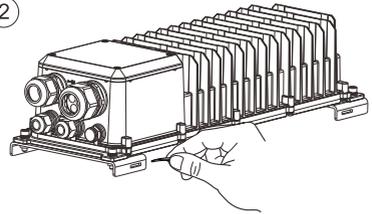


## B.Installation of driver boxes on pole(optional)

1

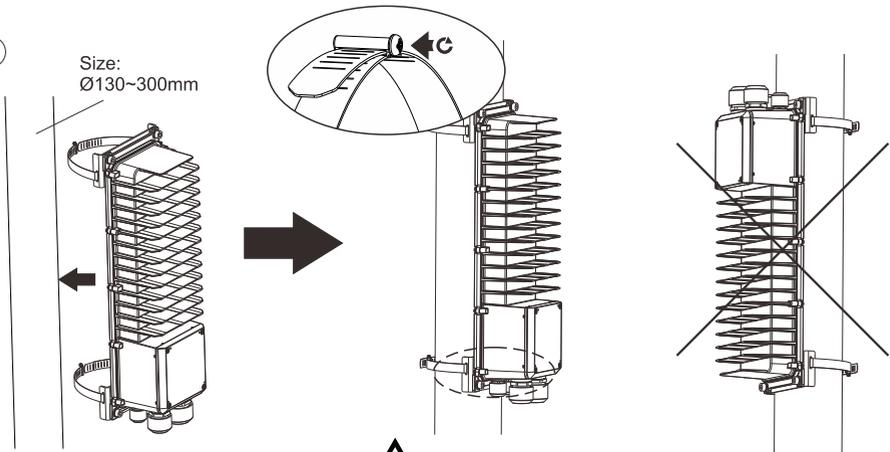


2



3

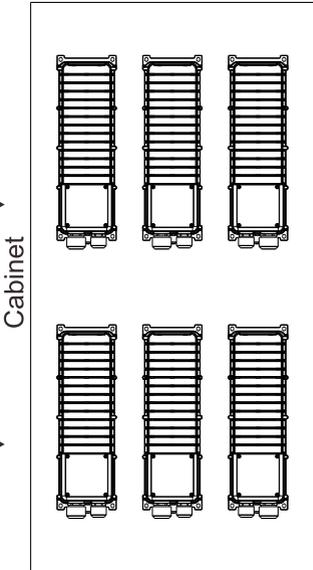
Size:  
Ø130~300mm



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.



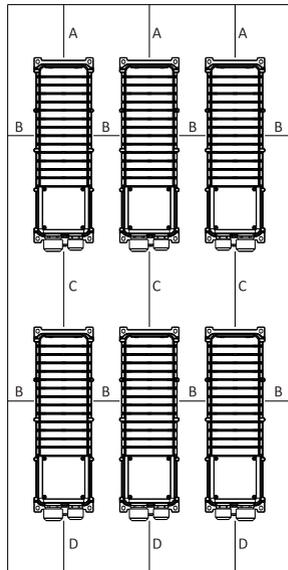
It is highly recommended to select a painted cabinet enclosure with high reflectance ratio to protect from solar radiant energy.



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

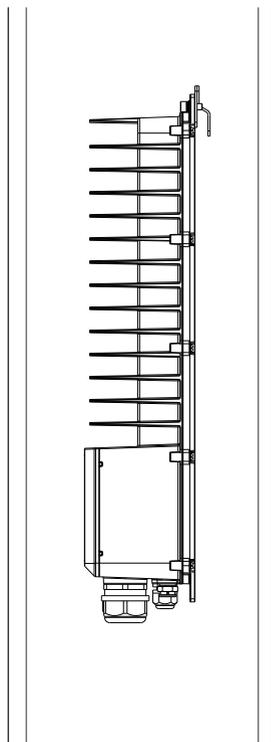
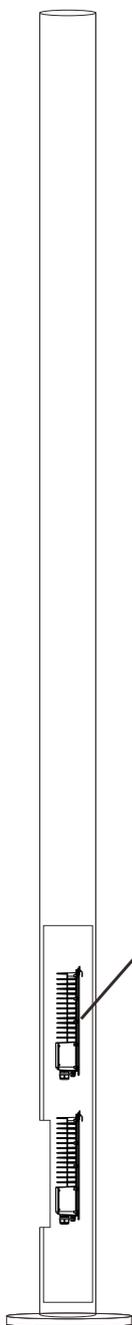
The distances between driver boxes or wall have to be higher than:

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



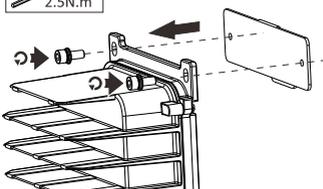
If you cannot follow the instructions, a thermal study must be done in order to respect Tc of the drivers below Tc max, Tc of the driver must be checked.

#### 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

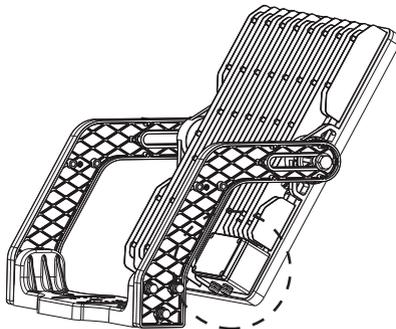
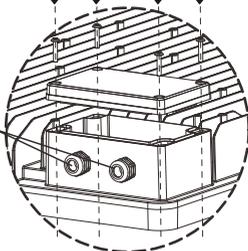
Depending of the driver fixation in the mast, please select the most suitable hook(no provided).



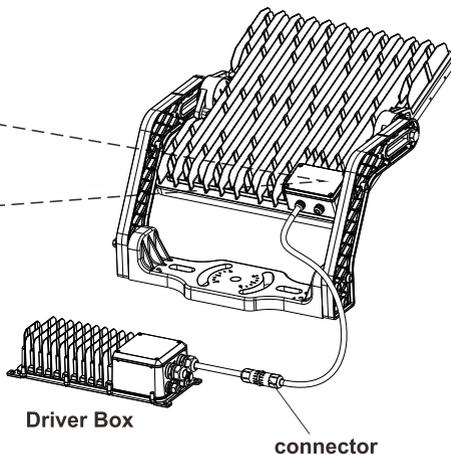
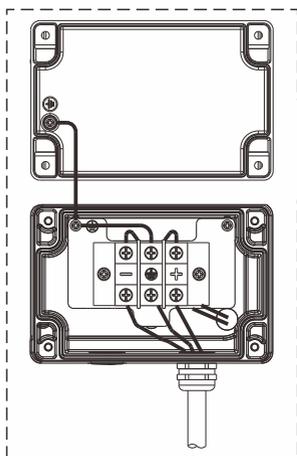
## Junction Box on Luminaire (Only in case of remote driver mounting)



Cable L < 50m,  
M20  
Cable 50 < L < 200m,  
M25

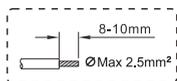
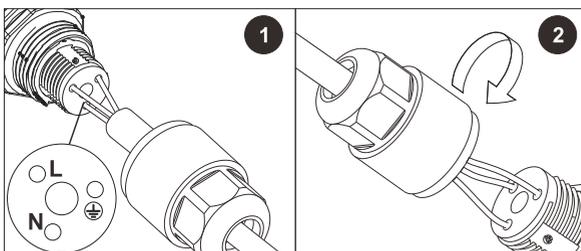
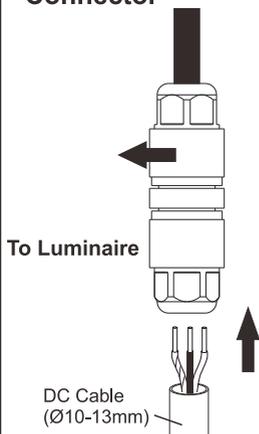


Do not open the driver box if it is powered!  
Only to be operated by qualified electricians.



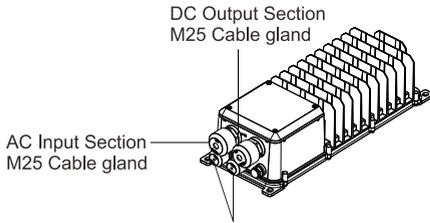
Please make sure the luminaire is properly grounded.

## Connector



DC+ (L)	brown
DC- (N)	blue
GND (⊕)	yellow/green

# Wiring driver box

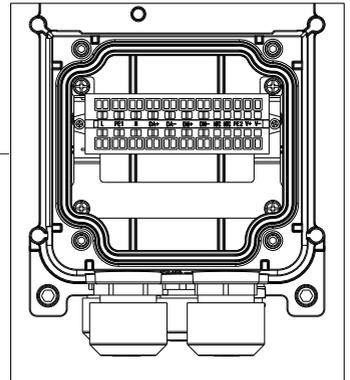
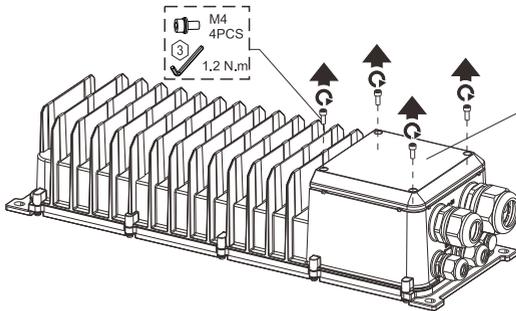


Dim Control Section M16 Cable gland  
(2\*M16 cable gland for DALI/DMX loop in/out wiring)

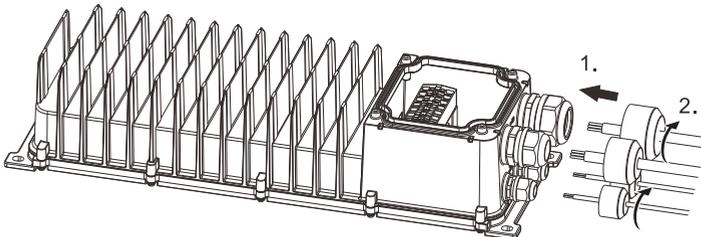
## AHF-800SP-400DD/AHF-1K2SP-400DD

	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	1.0mm <sup>2</sup>
AC Input	M25	Ø13	Ø18	7.5 Nm	600V	20A	4mm <sup>2</sup>
DC Output	M25	Ø10	Ø13	7.5 Nm	600V	20A	3G2.5mm <sup>2</sup>

①



②







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

Opplle Lighting Electronic (Zhongshan) Co.,Ltd.  
Building A, No.275 Dongan Bei Road, Haizhou District,  
Guzhen Town, Zhongshan City, Guangdong Province, P.R.China

Opplle Lighting B.V.  
Meerenakkerweg 1-07  
5652 AR Eindhoven  
The Netherlands  
service@opplle.com  
www.opplle.com