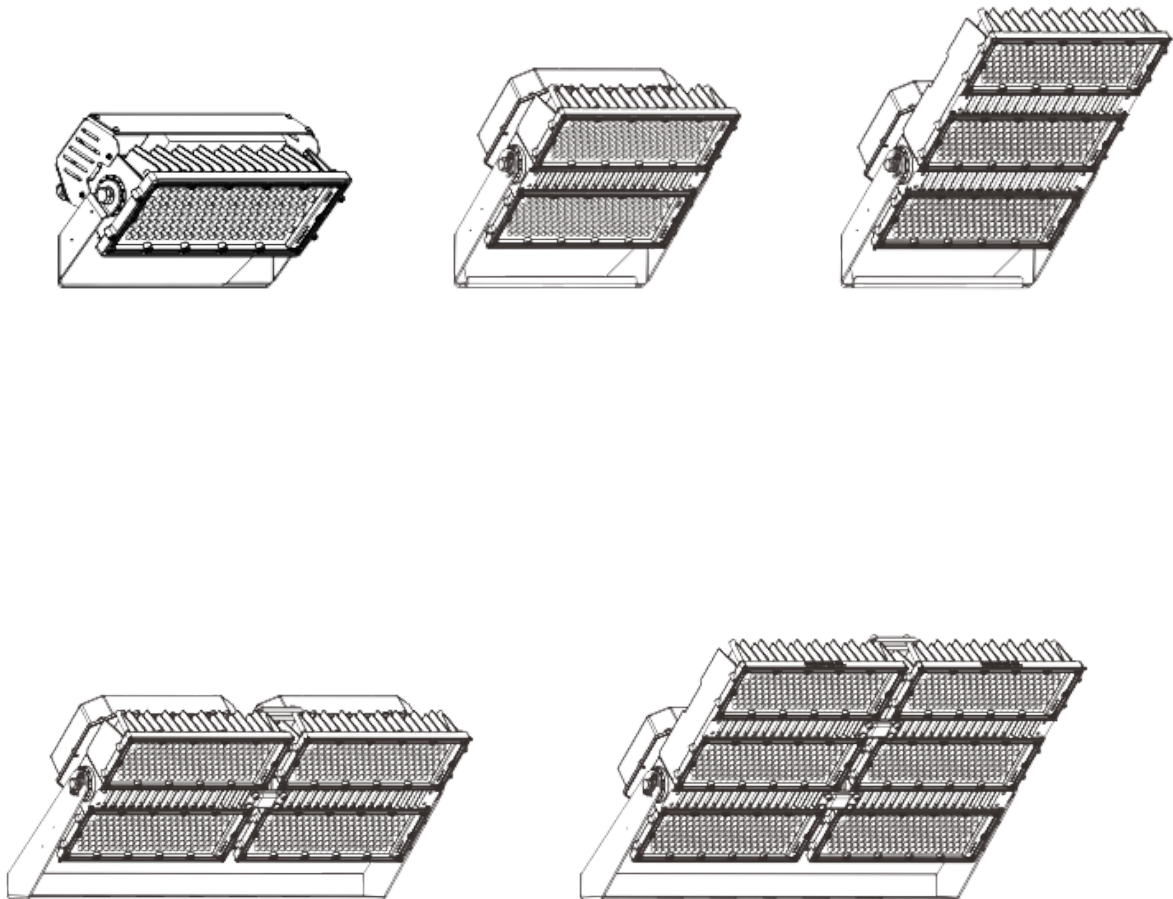
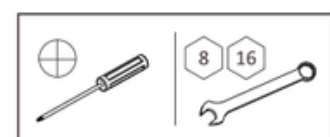


Installation Instruction

3030 Chips



(toolkit not provided)



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

WARNING

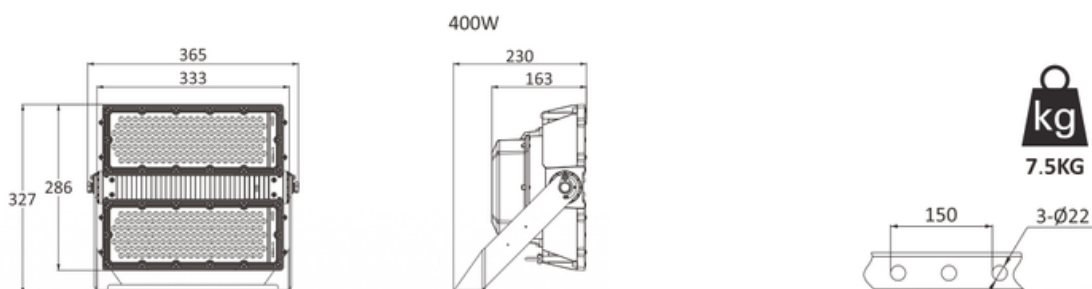
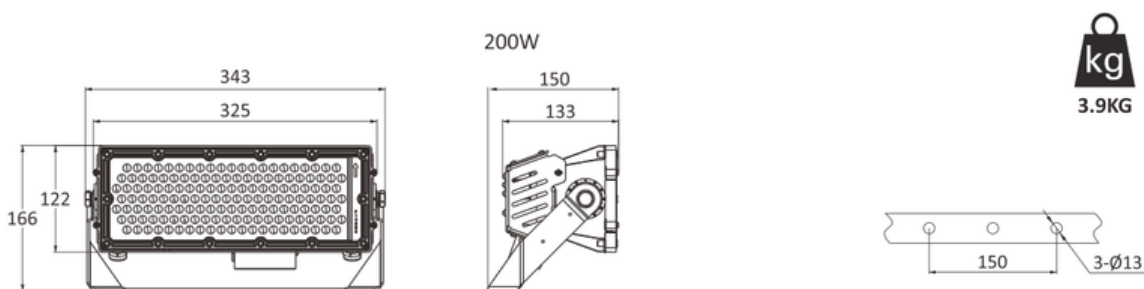
To avoid electric shock:

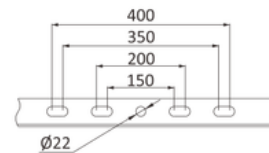
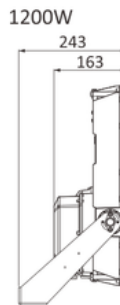
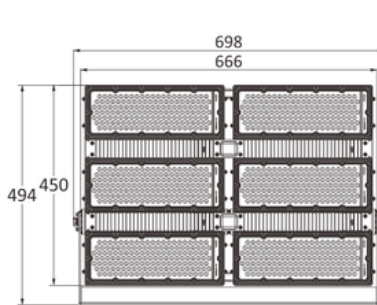
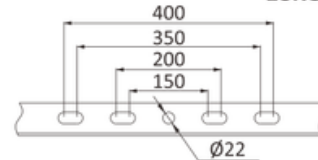
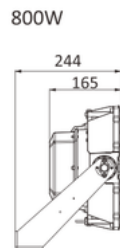
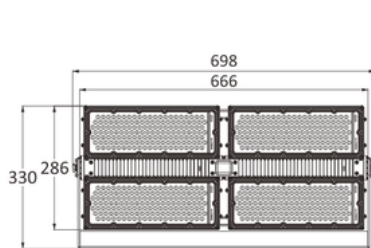
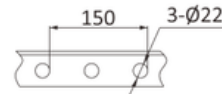
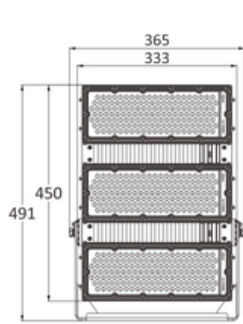
- Installation and wiring of luminaire must be in accordance with all applicable local codes.
- Installation, inspection, and maintenance of luminaires should be performed by a qualified electrician.
- **DO NOT** make or alter any open holes in the luminaire.
- **DO NOT** modify the luminaire.
- **DO 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.

LUMINAIRE (Unit: mm)





Luminaire Windage Area (SCx)

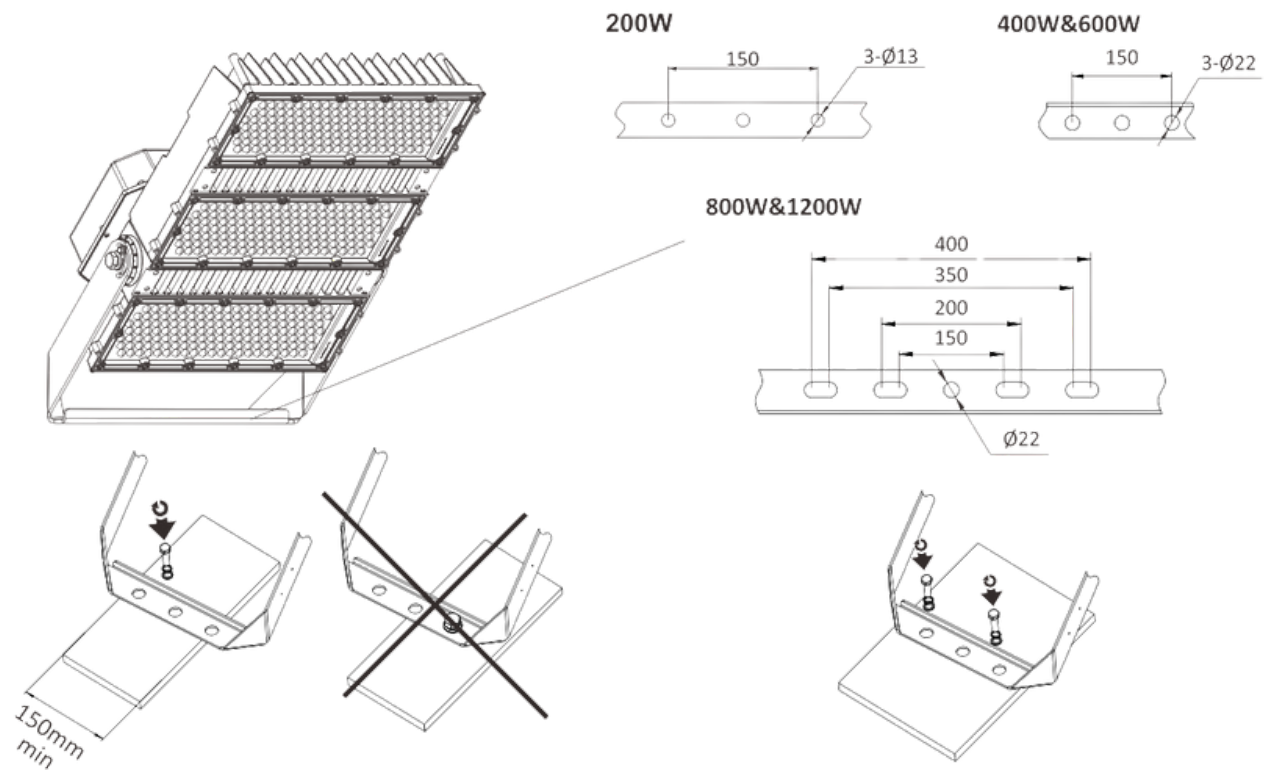
Power	SCx0°*	SCx15°*	SCx30°*	SCx45°*	SCx60°*	SCx75°*	SCx90
200W	0.05m ²	0.06m ²	0.06m ²	0.06m ²	0.06m ²	0.05m ²	0.05m ²
400W	0.07m ²	0.08m ²	0.10m ²	0.11m ²	0.11m ²	0.11m ²	0.11m ²
600W	0.07m ²	0.08m ²	0.11m ²	0.14m ²	0.17m ²	0.18m ²	0.23m ²
800W	0.13m ²	0.17m ²	0.19m ²	0.21m ²	0.22m ²	0.23m ²	0.23m ²
1200W	0.13m ²	0.16m ²	0.23m ²	0.29m ²	0.33m ²	0.35m ²	0.36m ²

* These data refer to the worst case at indicated angle.

Driver Model	Luminaire Wattage	MCB Type	Input Voltage	Quantity
LF-FDA200 (ON/OFF, 0-10V, DALI, DMX)	200W	MCB 16A B Type	AC 120-240	8
		MCB 32A B Type	AC 120-240	16
		MCB 16A C Type	AC 120-240	11
		MCB 32A C Type	AC 120-240	22
2 x AUF-200SH-260BA (ON/OFF, 0-10V, DMX)	400W	MCB 16A B Type	AC 120-240	3
		MCB 32A B Type	AC 120-240	6
		MCB 16A C Type	AC 120-240	5
		MCB 32A C Type	AC 120-240	10
2 x SS-200NH-E260 (DALI)	400W	MCB 16A B Type	AC 120-240	1
		MCB 32A B Type	AC 120-240	3
		MCB 16A C Type	AC 120-240	3
		MCB 32A C Type	AC 120-240	6
2 x AUF-320SH-260BA (ON/OFF, 0-10V, DMX)	600W	MCB 16A B Type	AC 120-240	1
		MCB 32A B Type	AC 120-240	3
		MCB 16A C Type	AC 120-240	3
		MCB 32A C Type	AC 120-240	6
2 x SS-320NH-E260 (DALI)	600W	MCB 16A B Type	AC 120-240	1
		MCB 32A B Type	AC 120-240	3
		MCB 16A C Type	AC 120-240	2
		MCB 32A C Type	AC 120-240	5

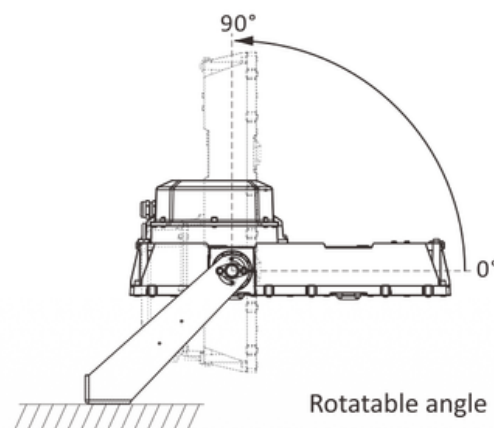
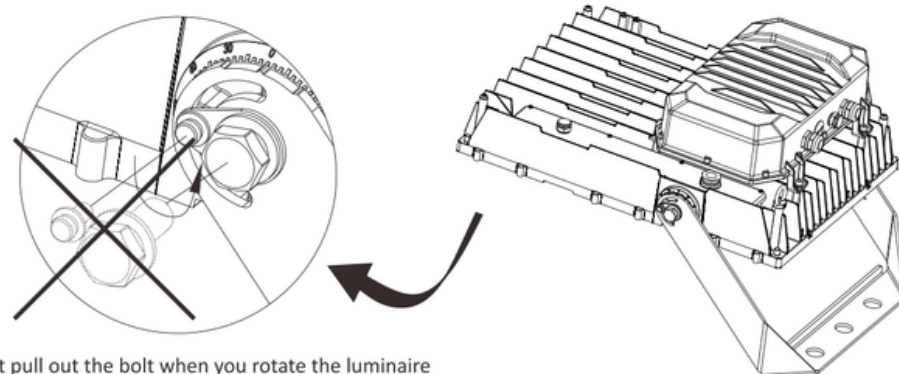
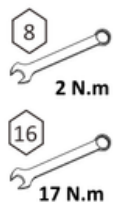
Driver Model	Luminaire Wattage	MCB Type	Input Voltage	Quantity
4 x AUF-200SH-260BA (ON/OFF, 0-10V, DMX)	800W	MCB 16A B Type	AC 120-240	1
		MCB 32A B Type	AC 120-240	3
		MCB 16A C Type	AC 120-240	2
		MCB 32A C Type	AC 120-240	5
4 x SS-200NH-E260 (DALI)	800W	MCB 16A B Type	AC 120-240	0
		MCB 32A B Type	AC 120-240	1
		MCB 16A C Type	AC 120-240	1
		MCB 32A C Type	AC 120-240	3
4 x AUF-320SH-260BA (ON/OFF, 0-10V, DMX)	1200W	MCB 16A B Type	AC 120-240	0
		MCB 32A B Type	AC 120-240	1
		MCB 16A C Type	AC 120-240	1
		MCB 32A C Type	AC 120-240	3
4 x SS-320NH-E260 (DALI)	1200W	MCB 16A B Type	AC 120-240	0
		MCB 32A B Type	AC 120-240	1
		MCB 16A C Type	AC 120-240	1
		MCB 32A C Type	AC 120-240	2

OVERSLUNG INSTALLATION

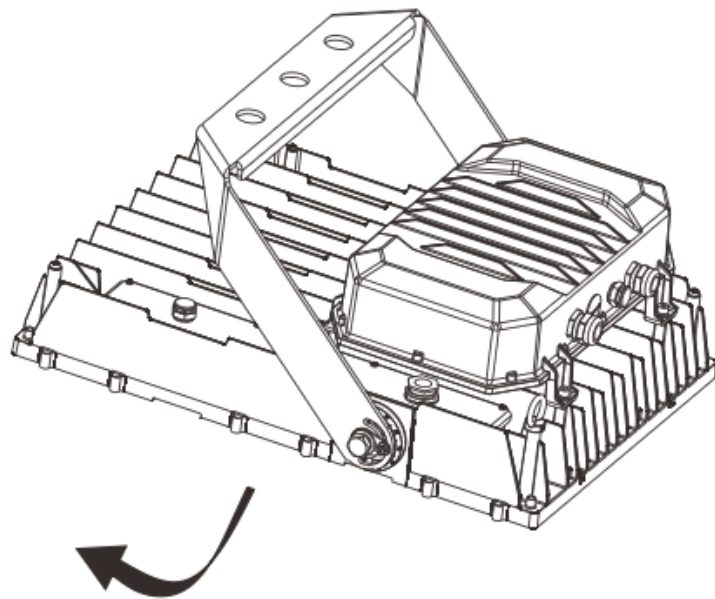
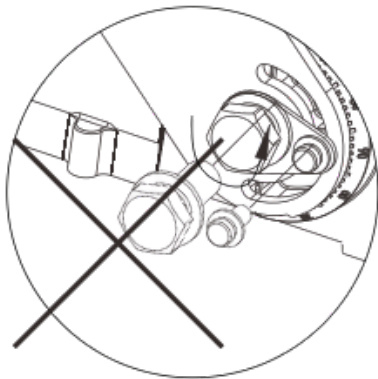
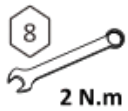


- ⚠ 1x M12 (for 200W) / M20 (for 400W-1200W) with extra large washer (not provided)
- ⚠ 2x M12 (for 200W) / M20 (for 400W-1200W) with extra large washer (not provided)

⚠ 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.



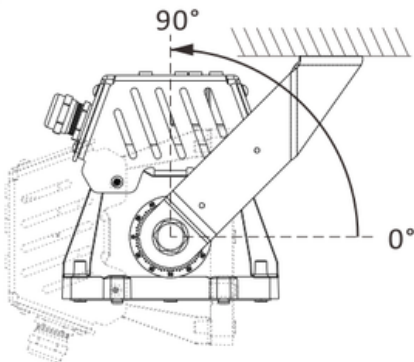
UNDERSLUNG INSTALLATION



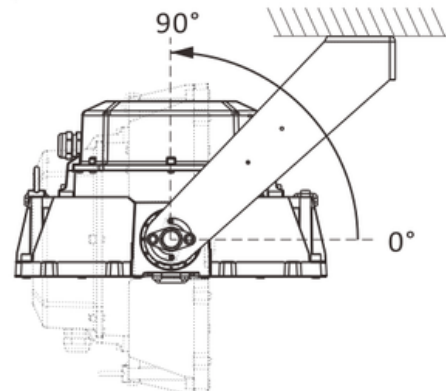
*Don't pull out the bolt when you rotate the luminaire

Rotatable angle

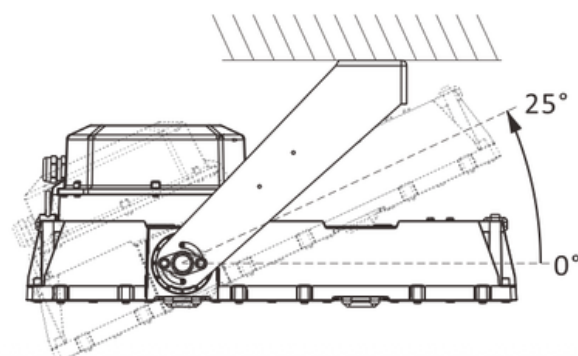
200W



400W/800W



600W/1200W

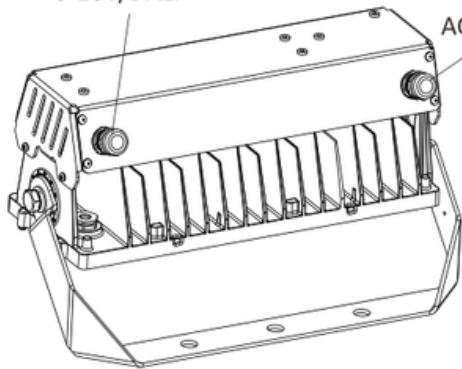


ELECTRICAL CONNECTION ON/OFF, 0-10V, DALI

200W

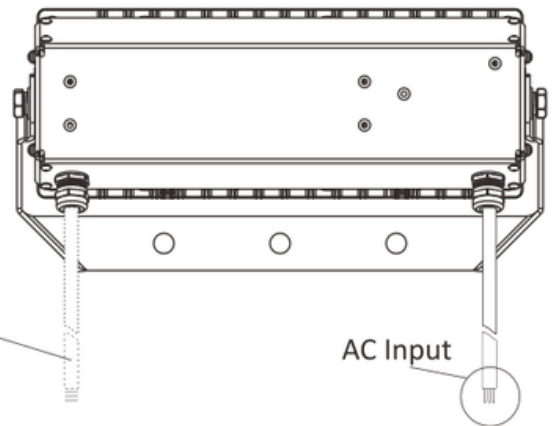
0-10V/DALI

AC Input



0-10V/DALI

AC Input

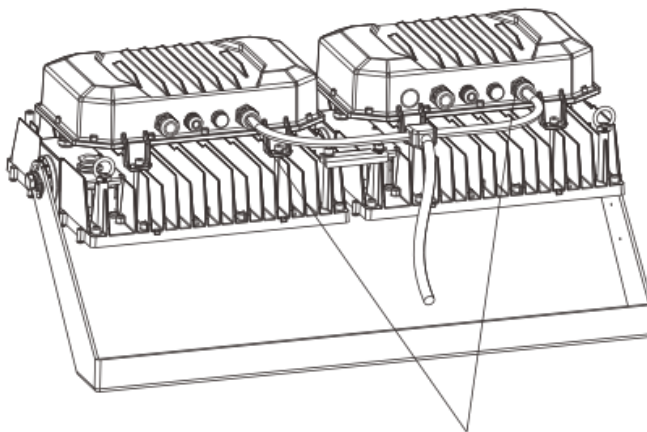


DIM+ / DA+ purple
DIM- / DA- pink
12V+ black/white

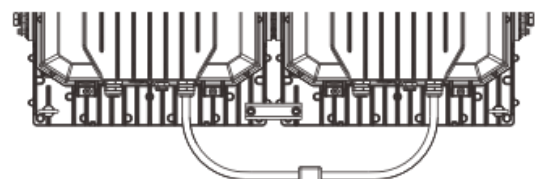


L brown | black
N blue | white
⊕ yellow/green | green

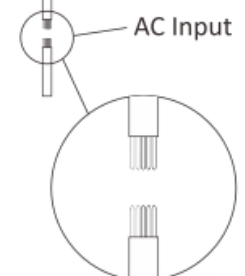
400W-1200W



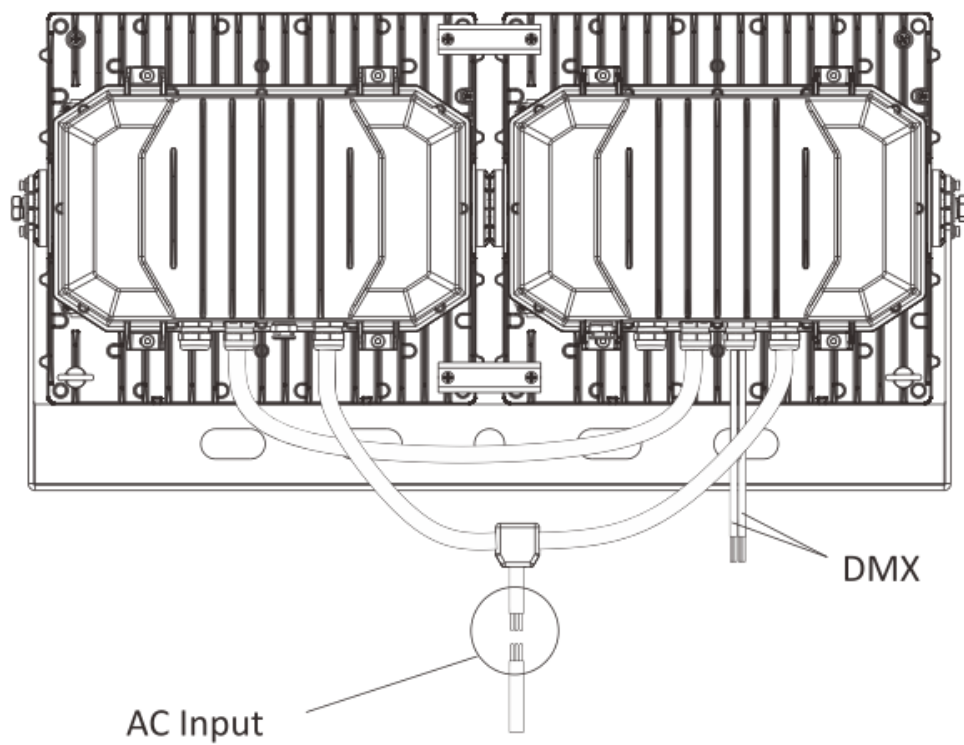
AC Input & 0-10V/DALI



L brown | black
N blue | white
⊕ yellow/green | green
DIM+ / DA+ black
DIM- / DA- gray



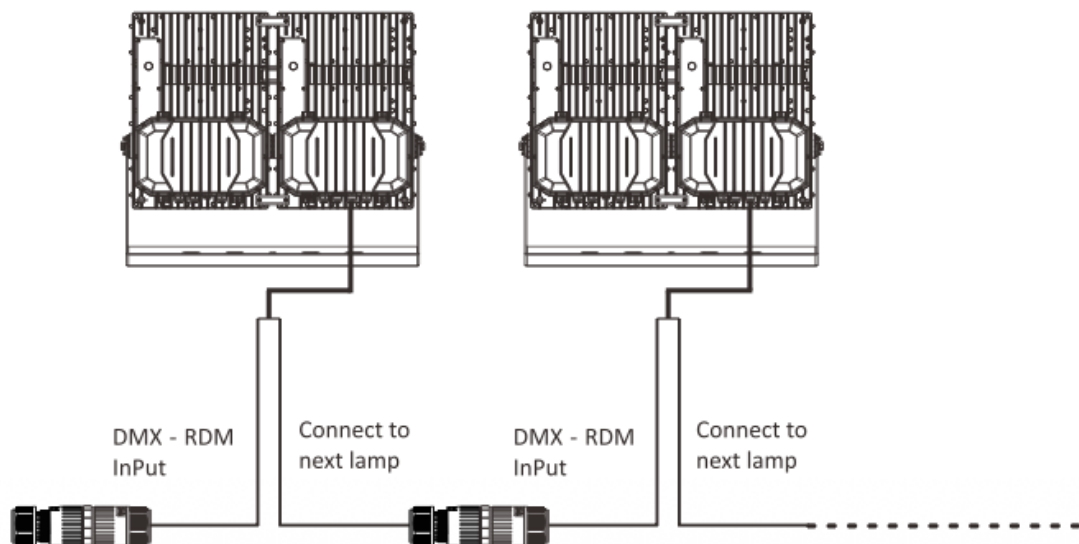
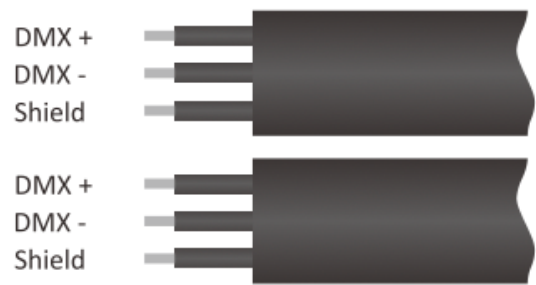
DMX



AC Input

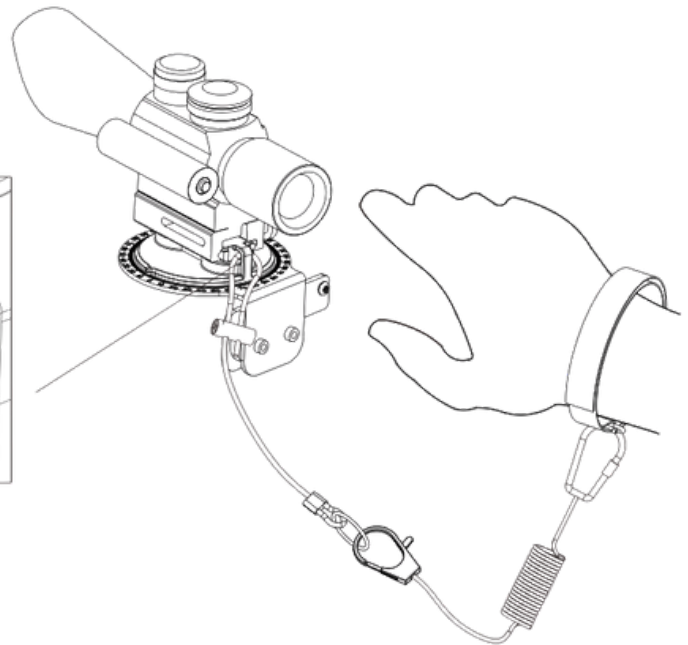
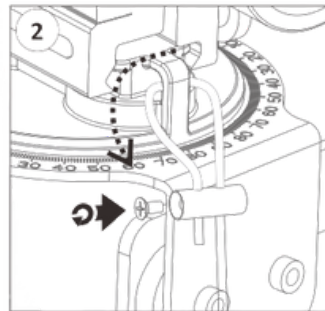
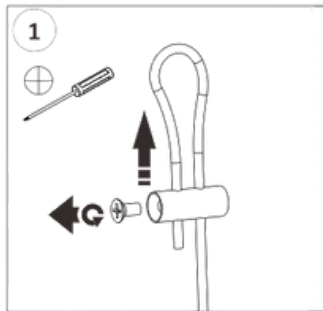


DMX

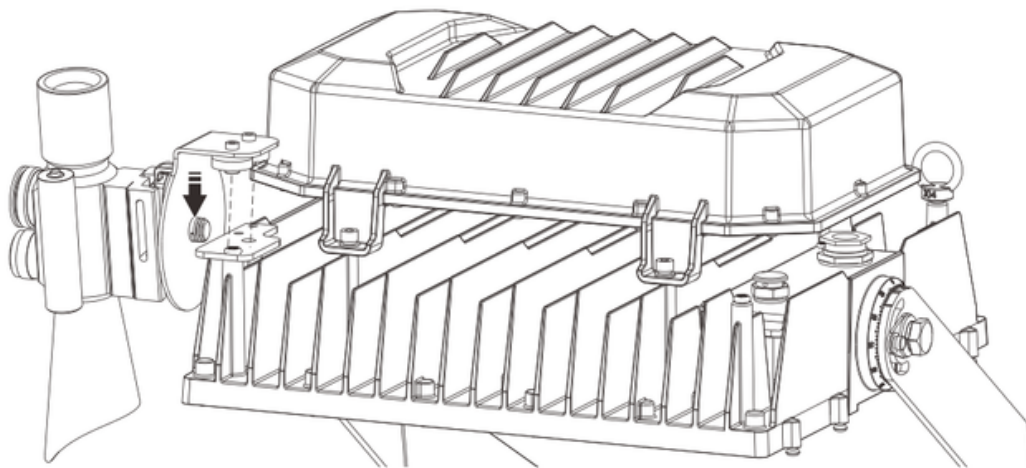


AIMING DEVICE MOUNT

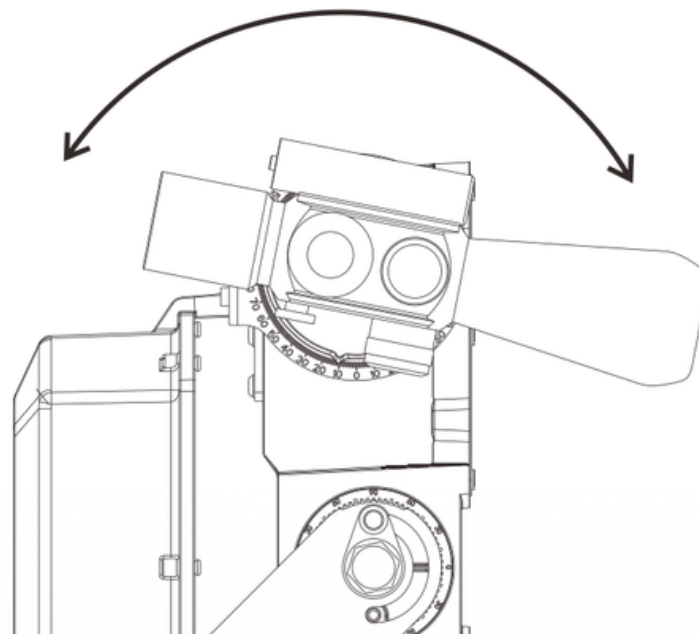
- 1 * Please bind the safety rope to the aiming device before installation.

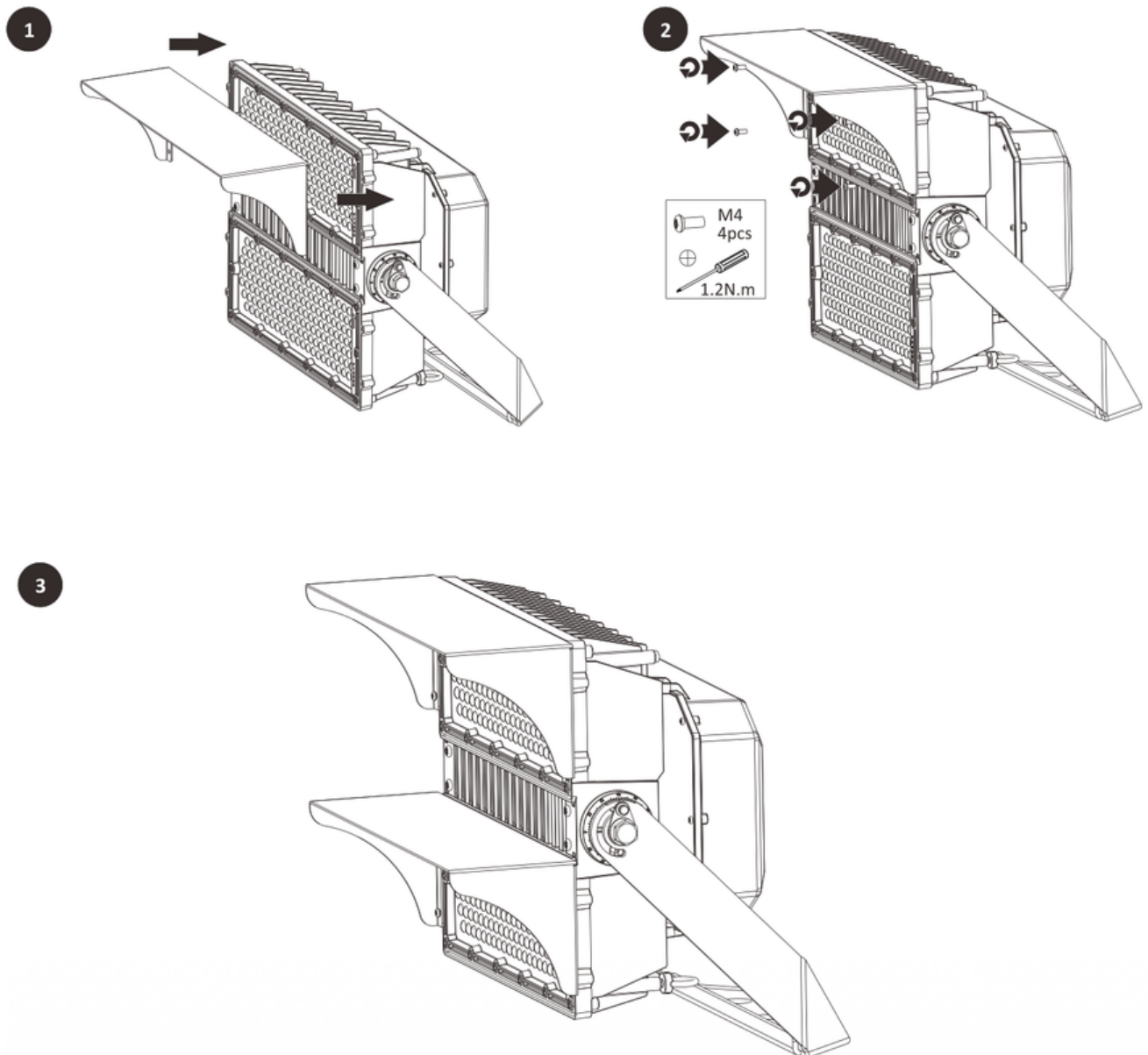
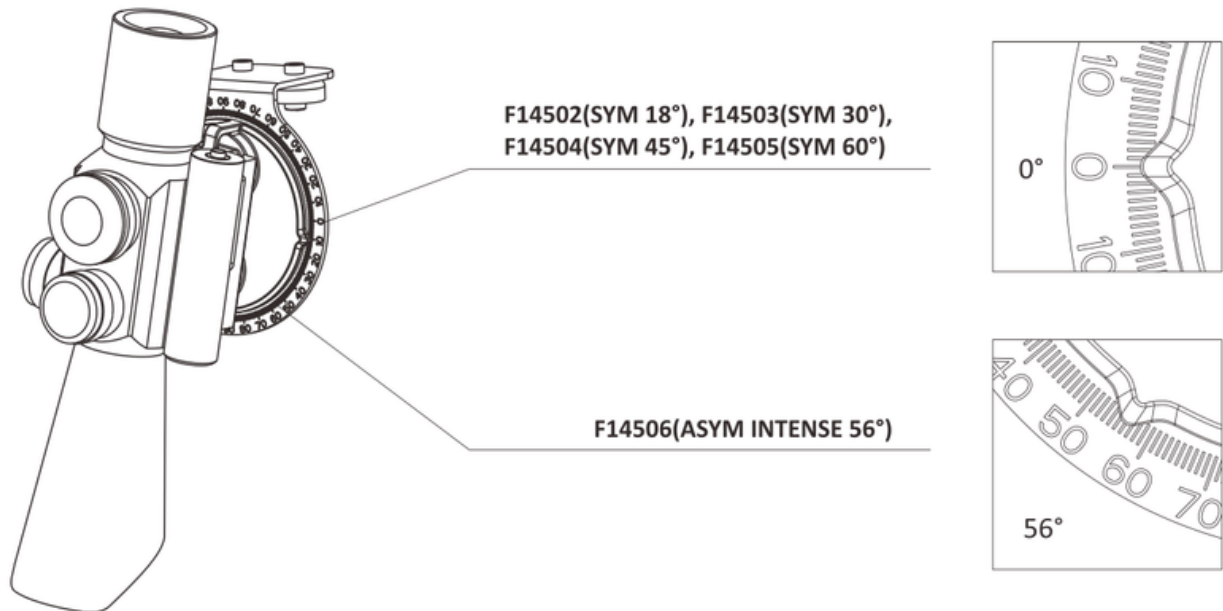


2

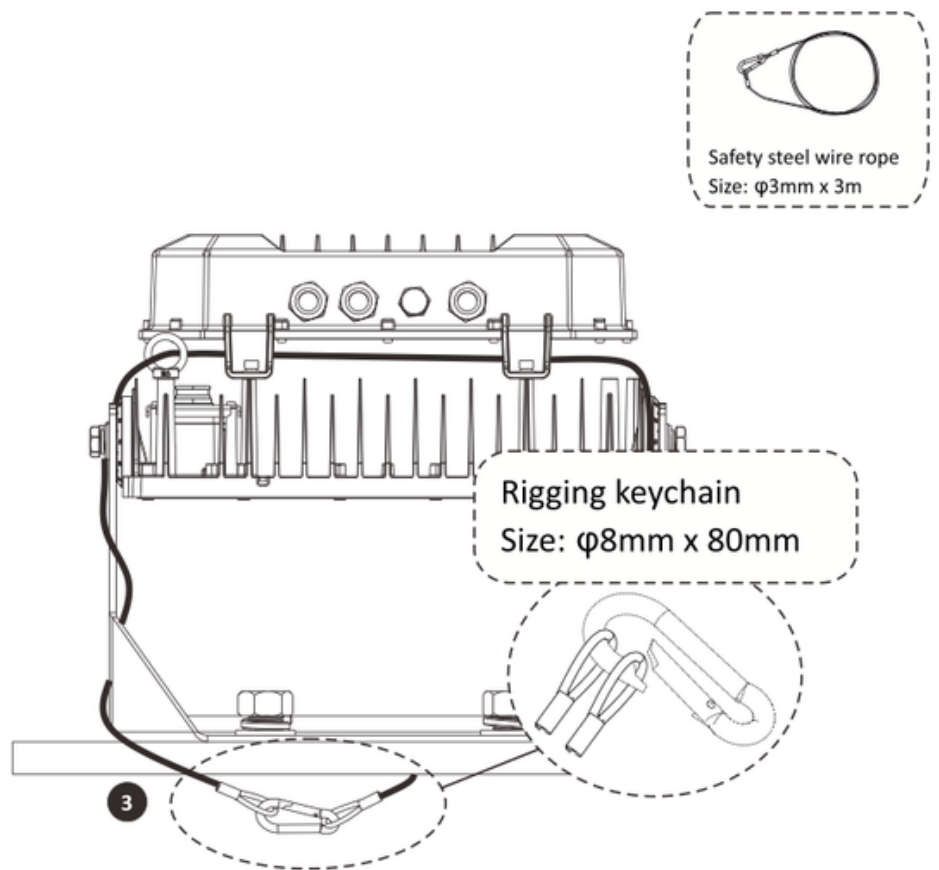
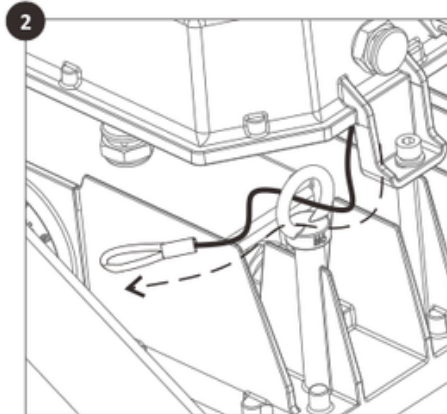
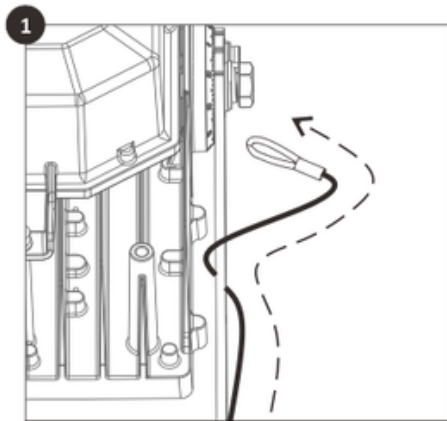


3





SAFETY ROPE MOUNT



CONTACT THE HAZBRITE TEAM FOR MORE ENQUIRIES.

HAZBRITE

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Hong Kong.



Disclaimer

The information provided is accurate to the best of Hazbrite's knowledge at the time of publication. However, customers and end-users should consult the latest product specifications, installation guides, terms, and warranties available at www.hazbrite.com, which shall take precedence in case of any discrepancies or conflicts.