

Installation Instructions. Powertron Flood Light Code: 11330/1/2

Read these instructions before installation and retain for future reference

This equipment should be installed by a competent electrician



Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations BS7671:2018 & local building control..

- BELL will not accept responsibility for any claims arising from a poor installation.
- IP66

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery.

Where possible recycle your packaging.



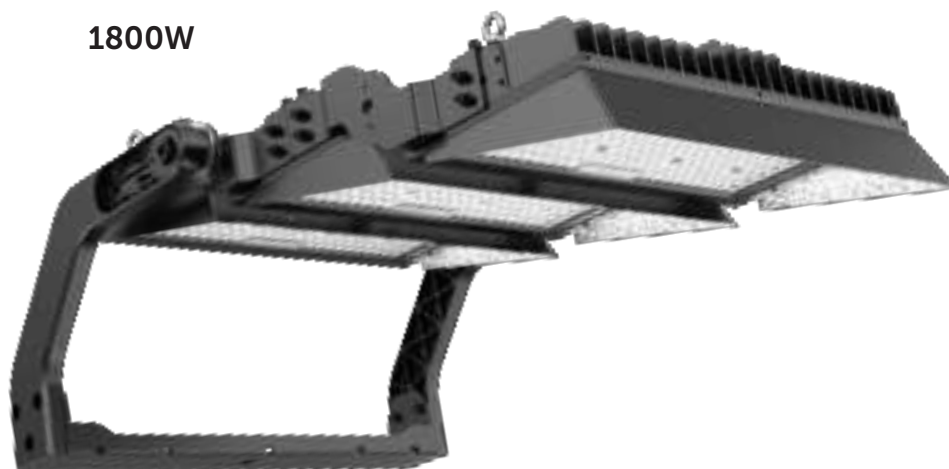
600W



1200W



1800W



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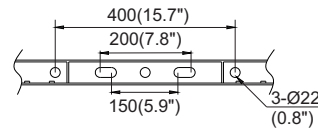
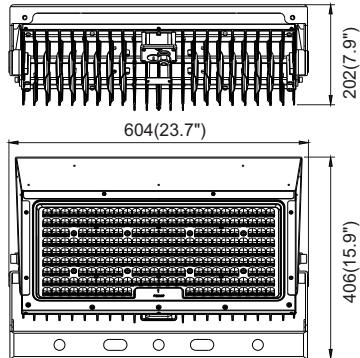
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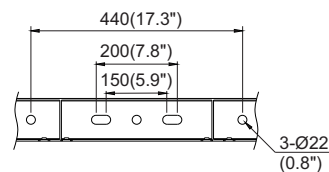
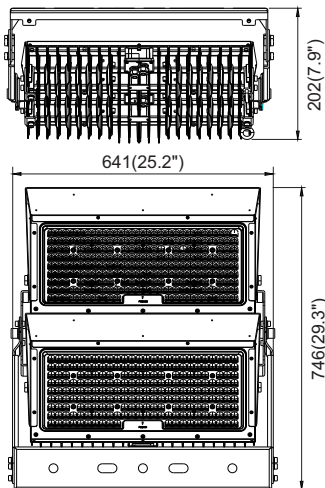


Physical Dimensions(Unit: mm/inch)

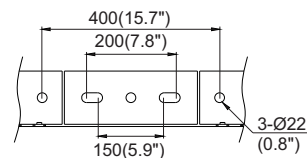
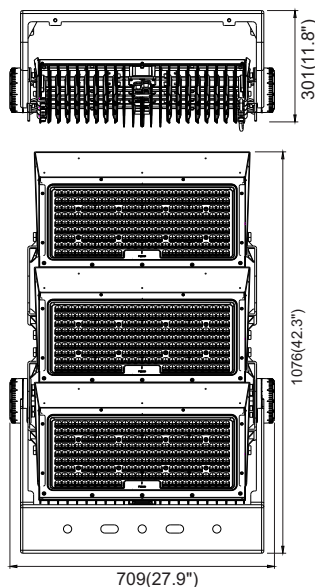
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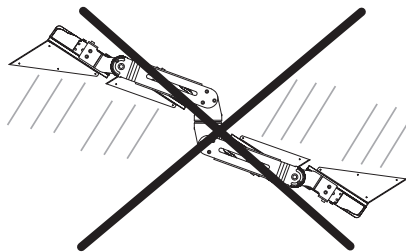
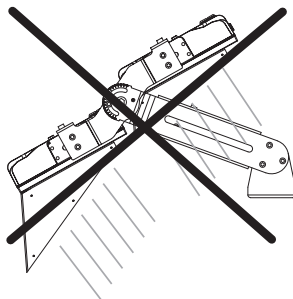
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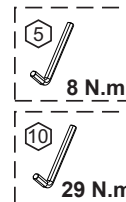
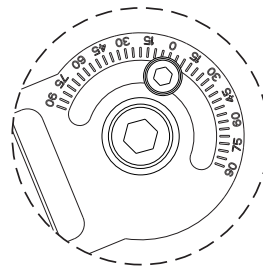
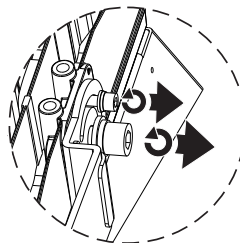
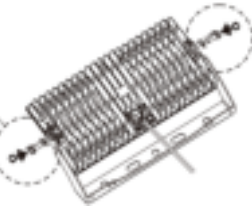


Positions Not Allowed

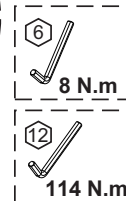
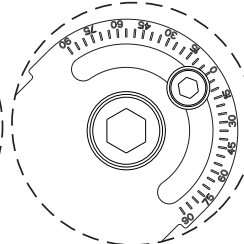
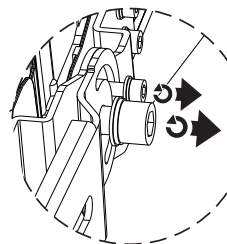
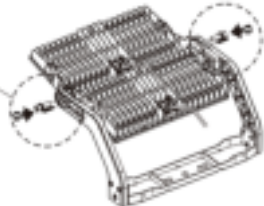


Rotatable Angle

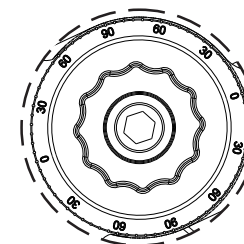
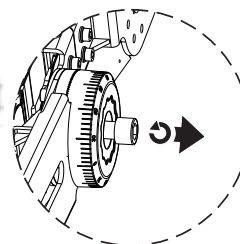
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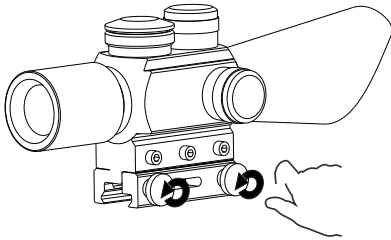
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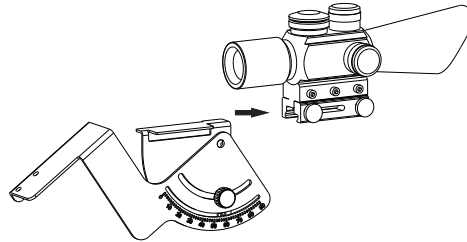
Laser Device Mount

* Laser device and its bracket need to be purchased separately, and different optic lens need to use different angle of laser bracket.

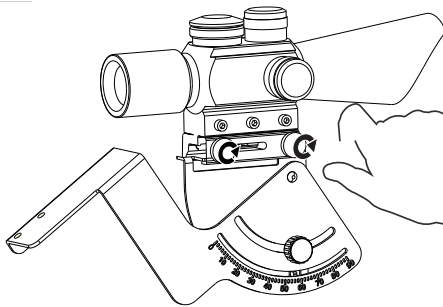
1. 



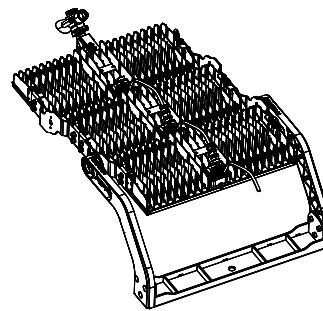
2.



3.



4.

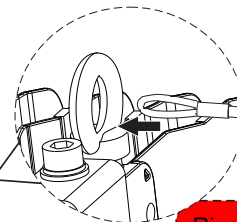
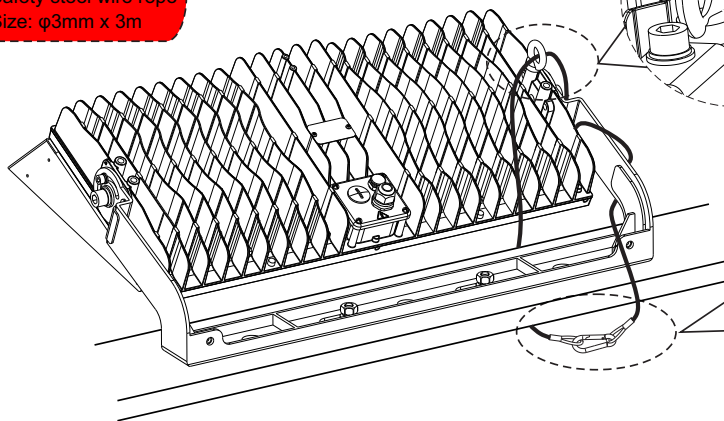


Safety Rope Mount

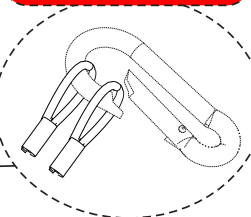
600W



Safety steel wire rope
Size: $\phi 3\text{mm} \times 3\text{m}$



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



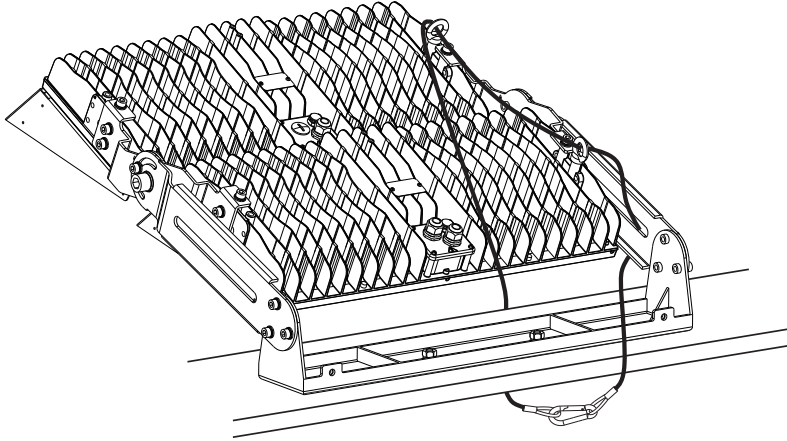
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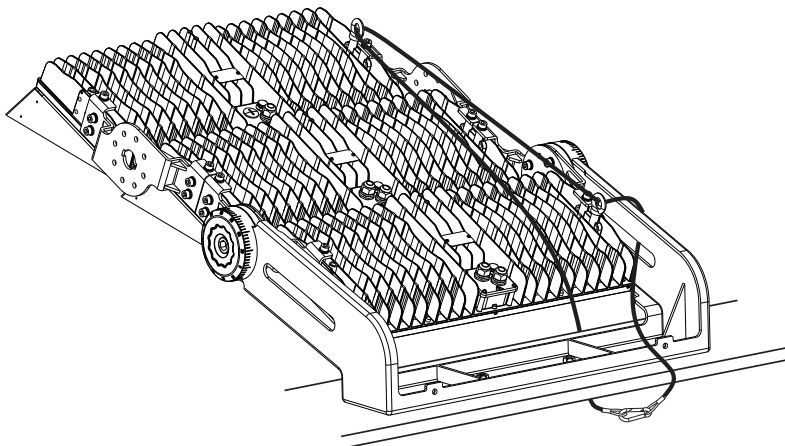
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1200W

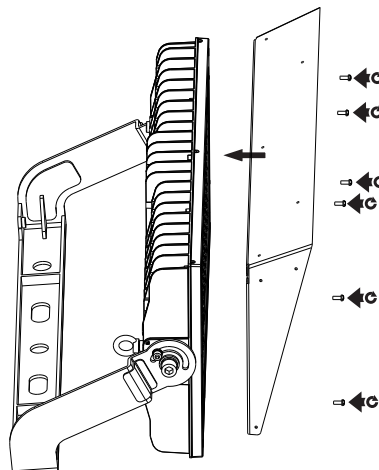


1800W



Visor Mount

1. 



M4
6PCS
1.2 N.m

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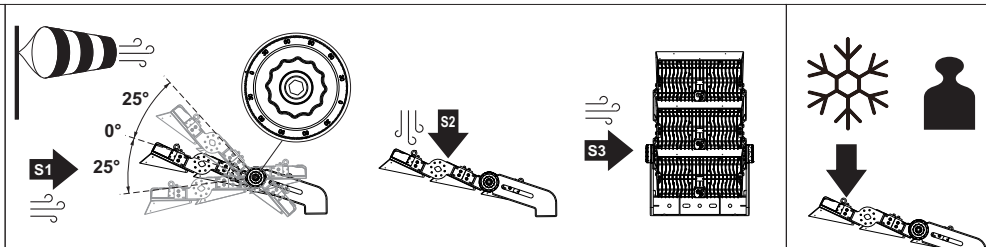
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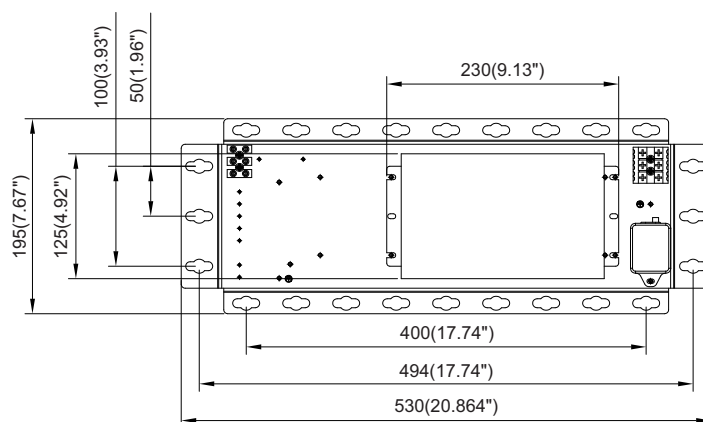
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EPA (Unit: mm/ inch)					
	S	a	a=25° (upward tilt)	a=0°	a=25° (downward tilt)
600W	S1		0.16m²/1.71ft²	0.12m²/1.19ft²	0.12m²/1.71ft²
	S2		0.21m²/2.20ft²	0.23m²/2.36ft²	0.21m²/2.20ft²
	S3		0.05m²/0.65ft²	0.05m²/0.65ft²	0.05m²/0.65ft²
1200W	S1		0.30m²/3.06ft²	0.17m²/1.71ft²	0.16m²/1.51ft²
	S2		0.38m²/3.93ft²	0.45m²/4.56ft²	0.43m²/4.42ft²
	S3		0.10m²/1.63ft²	0.10m²/2.10ft²	0.10m²/1.71ft²
1800W	S1		0.44m²/3.81ft²	0.23m²/1.19ft²	0.20m²/2.88ft²
	S2		0.55m²/5.97ft²	0.66m²/6.62ft²	0.65m²/6.11ft²
	S3		0.15m²/3.81ft²	0.15m²/1.19ft²	0.15m²/2.77ft²

Gear Tray(Unit: mm/inch)

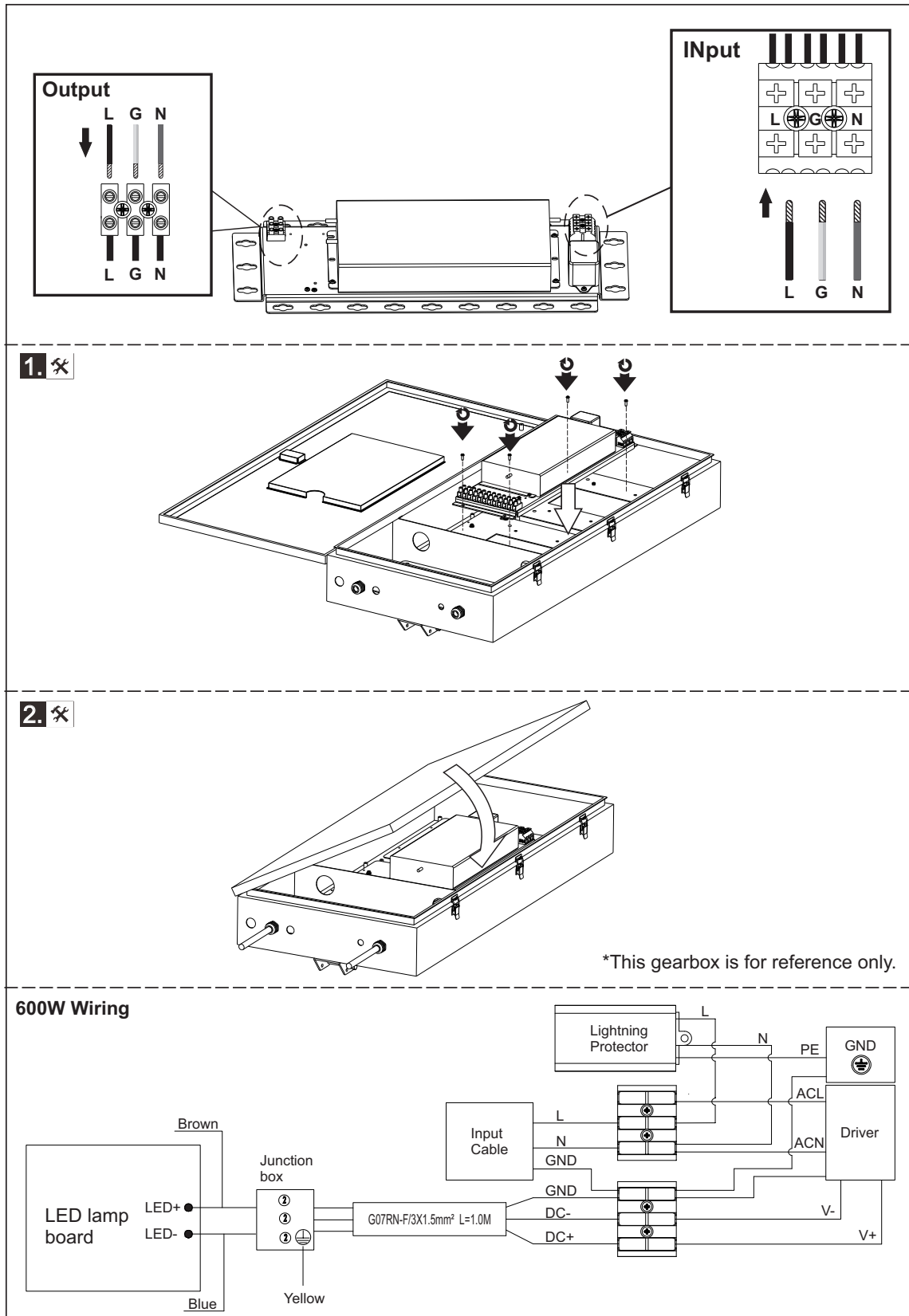
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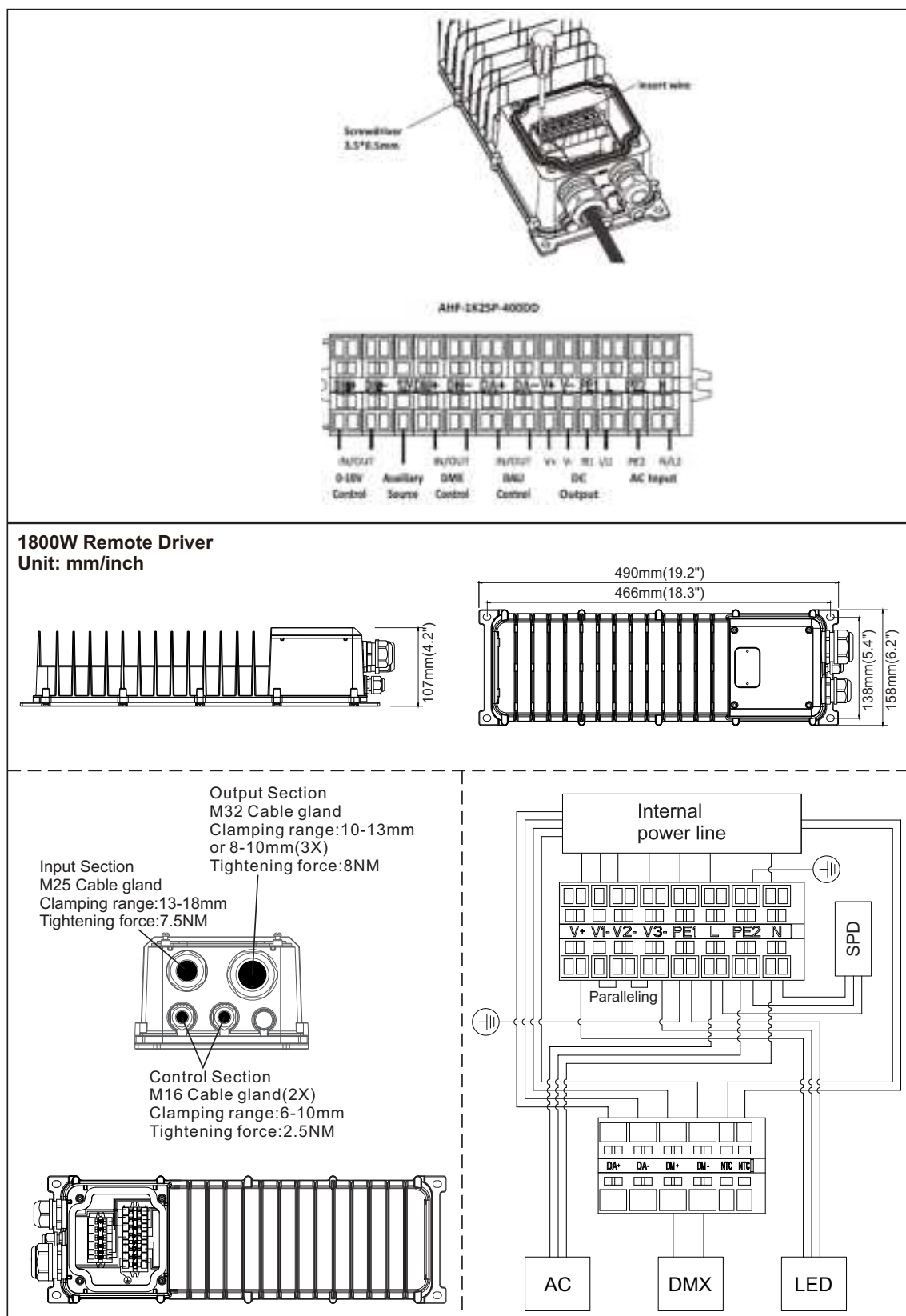
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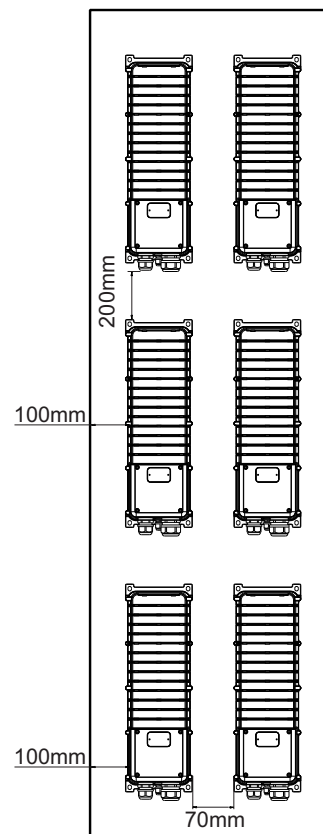
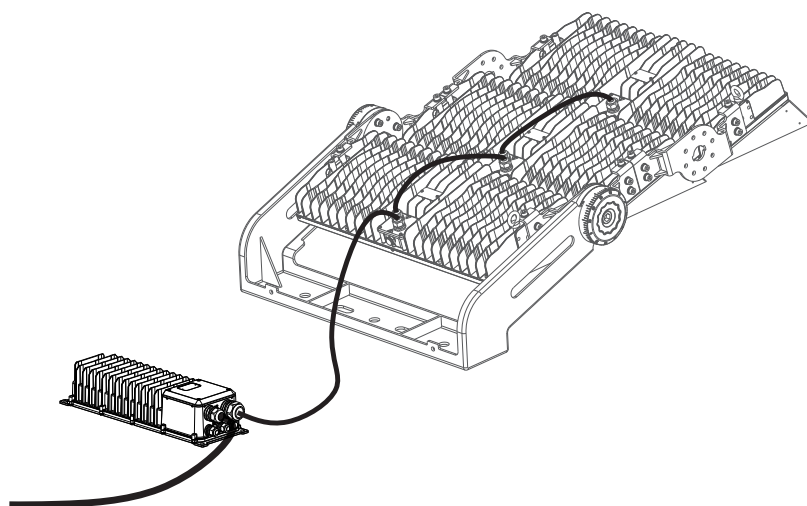
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Clearance Distance

When the gear trays or remote drivers are installed in a confined space, the minimum installation clearance must be ensured. Make sure that the measured temperature (5 cm far away from the each other) is not higher than the Ta max temperature of the lamp. Please refer to the distance instruction on the right.



Lamp Type	MCB Type	Input Voltage	Quantity
600W	MCB B 16 Type	220-277V	3
	MCB B 32 Type	220-277V	6
	MCB C 16 Type	220-277V	3
	MCB C 32 Type	220-277V	7

Lamp Type	MCB Type	Input Voltage	Quantity
1200W	MCB B 16 Type	200-277V	1
	MCB B 32 Type	200-277V	3
	MCB C 16 Type	200-277V	1
	MCB C 32 Type	200-277V	3

Lamp Type	MCB Type	Input Voltage	Quantity
1800W	MCB B 16 Type	200-420V	1
	MCB B 32 Type	200-420V	3
	MCB C 16 Type	200-420V	1
	MCB C 32 Type	200-420V	3

* Maximum number of luminaires connected.
Disclaimer: It's for reference only. The quantity of luminaires per circuit breaker must be based on the electrical design that is approved by qualified electrical system design engineer.