

Electrical Characteristics

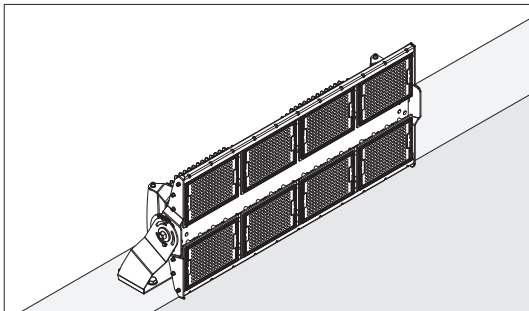
MP-WVR	Voltage In	Frequency Range	Power
Wide Voltage Range	200 – 440VAC / 254 – 550VDC	47 – 63Hz	960W
RPS230	Voltage In	Frequency Range	Power
Remote Power Supply	100 – 240VAC / 127 – 250VDC	47 – 63Hz	960W
RPS415	Voltage In	Frequency Range	Power
Remote Power Supply	277 – 440VAC / 352 – 500VDC	47 – 63Hz	960W

MOUNTING CONFIGURATIONS

*Mounting hardware not supplied by Coolon. Please refer to the drawings on page 2 for sizing and mounting footprint.

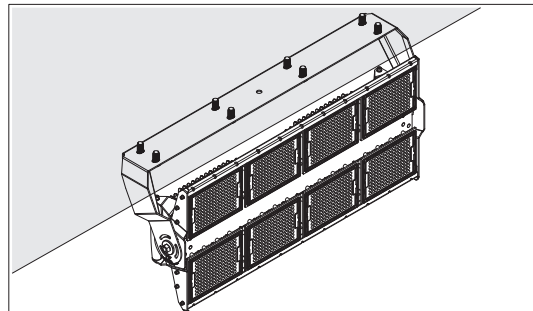
Horizontal Plane

Mount the XBLADE™ using a minimum of:
8 x M16 Grade A4 Stainless (316) bolts* **OR**
8 x M16 grade 8.8 galvanised High Tensile Steel bolts*



Horizontal Plane - Suspended

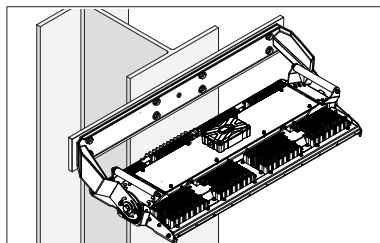
Mount the XBLADE™ using a minimum of:
8 x M16 Grade A4 Stainless (316) bolts* **OR**
8 x M16 grade 8.8 galvanised High Tensile Steel bolts*



Vertical Plane

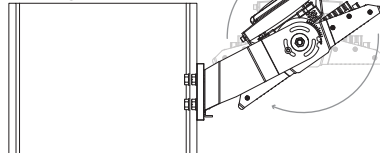
A beam coupling plate must be used to provide structural integrity along the length of the XBLADE™ mounting bracket in applications where the entire bracket cannot be fastened to a surface.

Mount the XBLADE™ and Beam Coupling Plate using 8 x M16 bolts and nuts*.

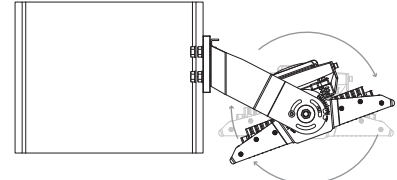


NOTE: XBLADE™ can rotate 360°. Please be aware of the power cable's position with respect to the angle of the luminaire, avoid cable damage due to excessive bending. When using the locking/securing screws 1 screw per side will be sufficient however some angles allow for an additional screw if desired.

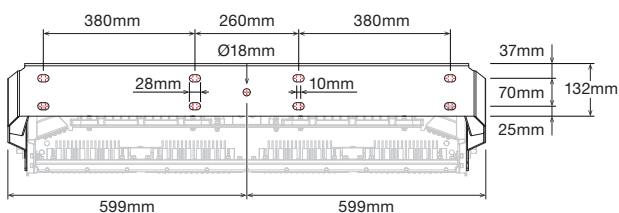
Configuration A



Configuration B

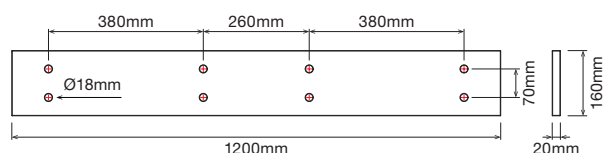


Mounting Bracket

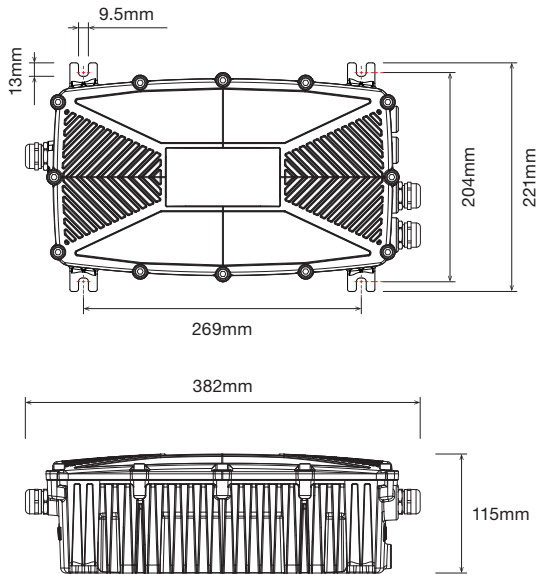


Beam Coupling Plate (Optional Accessory)

ACC-BCP-BC400-PL330-MS

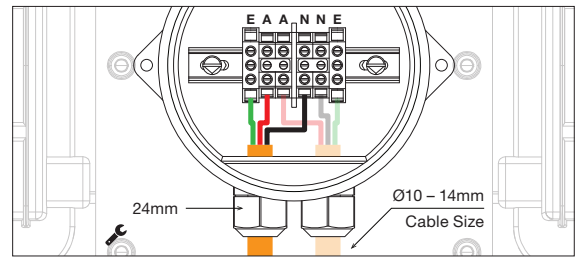


Remote Power Supply



CONNECTION - MAINS

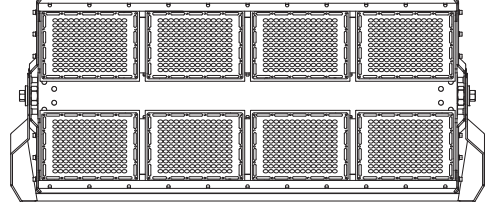
Open the junction box by rotating the lid counter-clockwise.



230VAC MAINS IN
(Cable not supplied)

OPTIONAL LOOP OUT

XBLADE-960-XXX-XXX-MP-WVR



230VAC MAINS IN
(Cable not supplied)

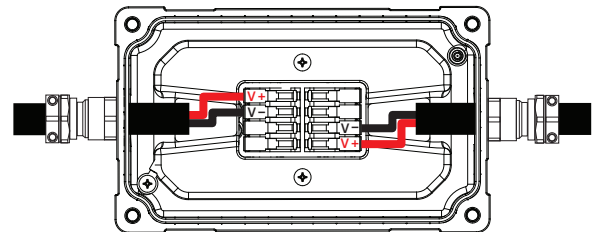
OPTIONAL LOOP OUT

CONNECTION - RPS

Remove the junction box lid (4 x M6 SEMS Captive Screws)
Proceed to connect wires from power supplies as per below diagram
NOTE: No Polarity Protection. Observe correct DC polarity between power supply and luminaire

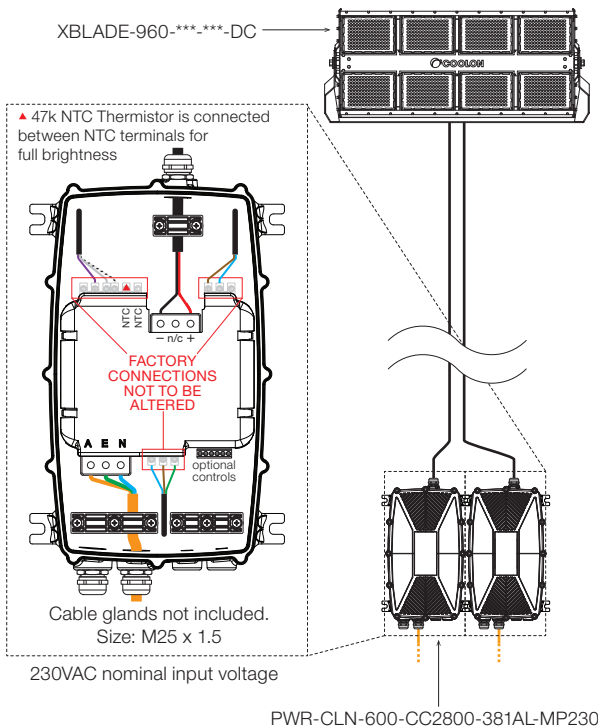
Cable glands not included.

Size: M25 x 1.5. Cable gland with strain relief is recommended.



Kit Configuration (230VAC)

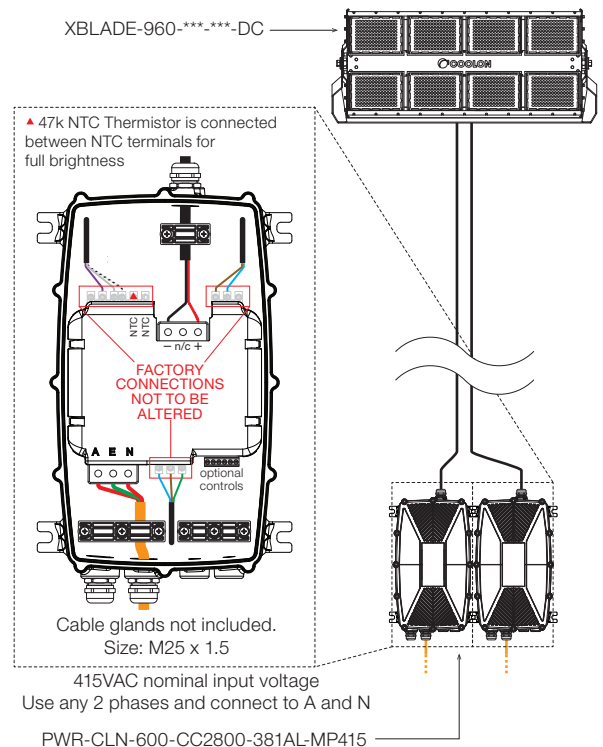
XBLADE-960-***-***-DC



PWR-CLN-600-CC2800-381AL-MP230

Kit Configuration (415VAC DELTA)

XBLADE-960-***-***-DC



PWR-CLN-600-CC2800-381AL-MP415

Distance between the power supply and luminaire can be extended up to 100 metres using a min 1.5mm² cable.



Once the product has reached end of life, unit is to be disposed of in accordance to local e-waste laws or regulations. Do not dispose of these products as unsorted municipal waste: take them for recycling. For information on your nearest recycling point, check with your local waste authority.