

Technical Specifications

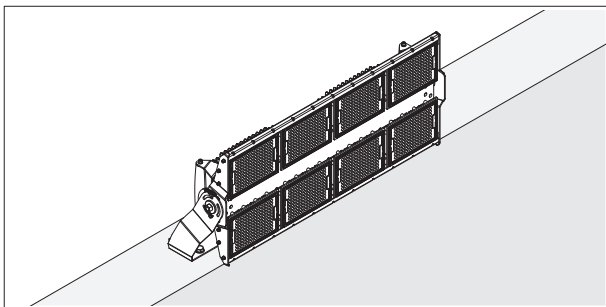
	VOLTAGE IN	FREQUENCY RANGE	POWER
MP-WVR Wide Voltage Range	200 – 440VAC / 254 – 550VDC	47 – 63Hz	960W
RPS230 Remote Power Supply	100 – 240VAC / 127 – 250VDC	47 – 63Hz	960W
RPS415 Remote Power Supply	277 – 440VAC / 352 – 500VDC	47 – 63Hz	960W

MOUNTING CONFIGURATIONS

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

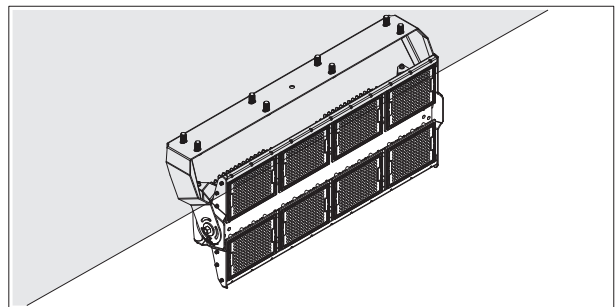
Horizontal Plane

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

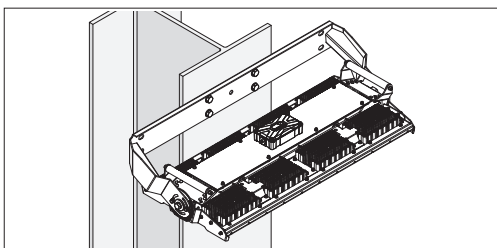
Mount the XBLADE™ using a minimum of:
8 x M16 Grade A4 Stainless (316) bolts* **OR**
8 x M16 grade 8.8 galvanised High Tensile Steel bolts*



Vertical Plane

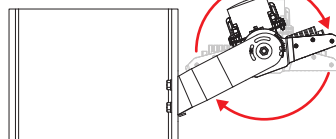
A beam coupling plate must be used to provide structural integrity along the length of the XBLADE™ mounting bracket in applications where the entire bracket cannot be fastened to a surface.

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

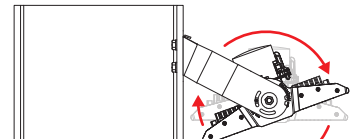


NOTE: XBLADE™ can rotate 360°. Please be aware of the power cable's position with respect to the angle of the luminaire, avoid cable damage due to excessive bending. When using the locking/securing screws 1 screw per side will be sufficient however some angles allow for an additional screw if desired.

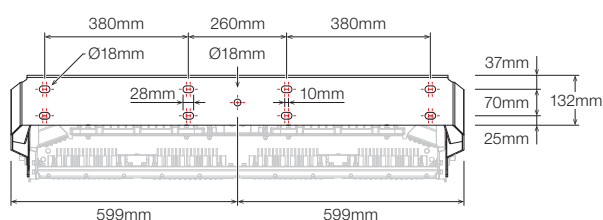
Configuration A



Configuration B

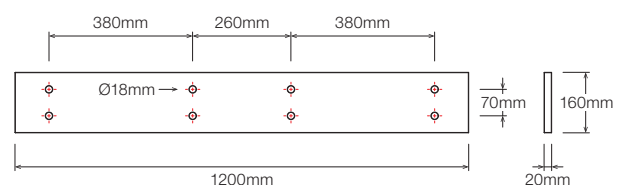


Mounting Bracket



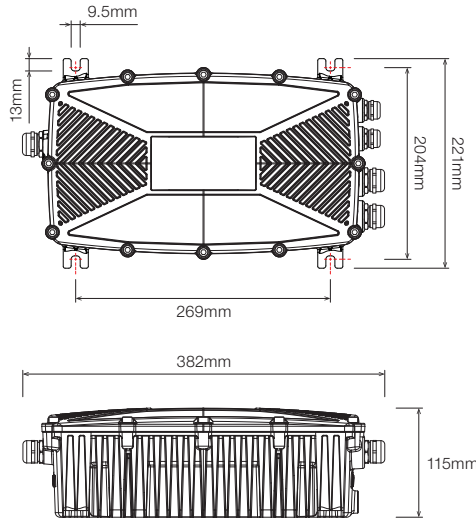
Beam Coupling Plate (Optional Accessory)

ACC-BCP-BC400-PL330-MS



SIZING AND SPACING

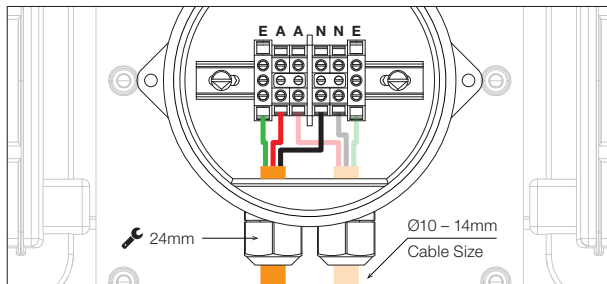
Remote Power Supply



CONNECTION - MAINS

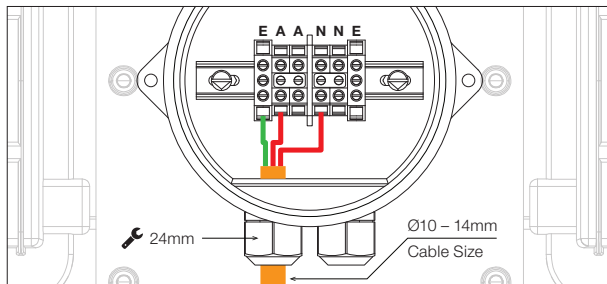
Open the junction box by rotating the lid counter-clockwise

230VAC



OPTIONAL LOOP OUT

415VAC DELTA



415VAC MAINS IN
(Cable not supplied)

415VAC nominal input voltage
Use any 2 phases and connect to A and N

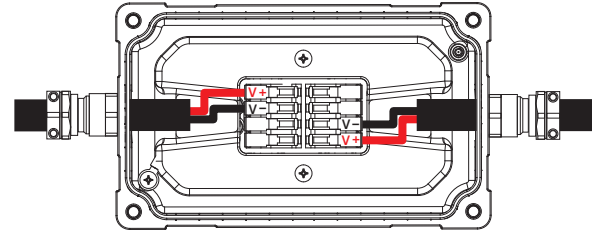


Once the product has reached end of life, unit is to be disposed of in accordance with local e-waste laws or regulations. Do not dispose of these products as unsorted municipal waste: take them for recycling. For information on your nearest recycling point, check with your local waste authority.

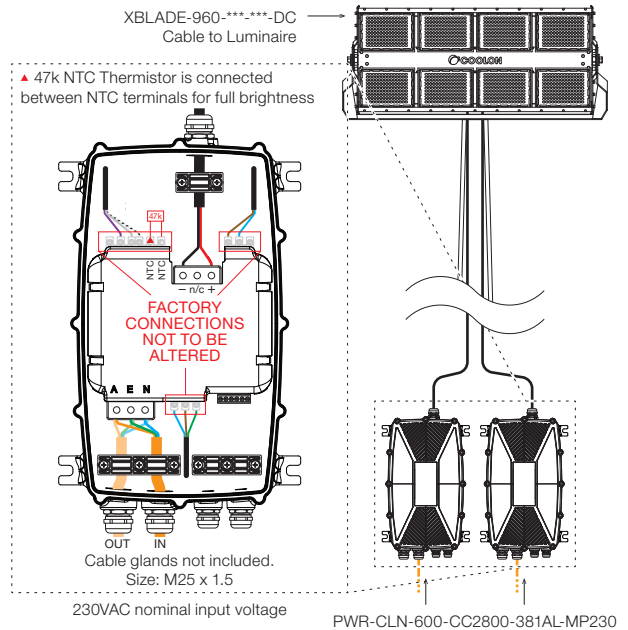
CONNECTION - RPS

Remove the junction box lid (4 x M6 SEMS Captive Screws) and connect wires from power supplies as per the diagram below.

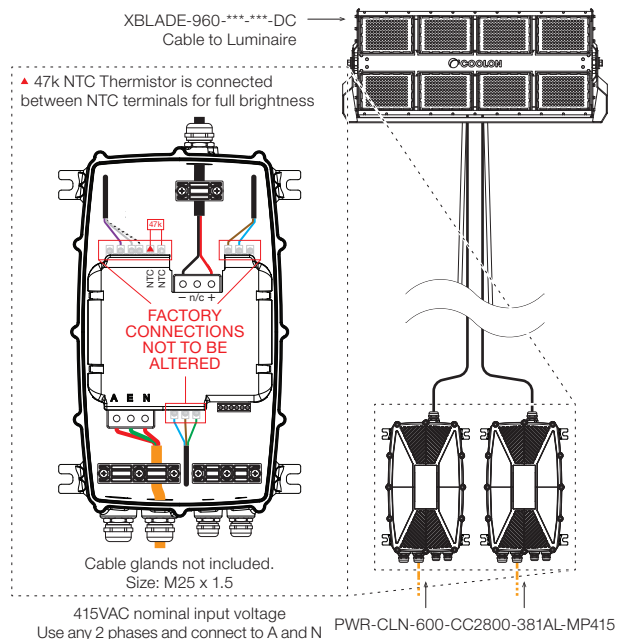
NOTE: No Polarity Protection. Observe correct DC polarity between power supply and luminaire. **Cable glands not included.** Size: M25x1.5. Cable gland with strain relief is recommended.



Kit Configuration (230VAC)



Kit Configuration (415VAC DELTA)



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

NTC: Negative Temperature Coefficient.