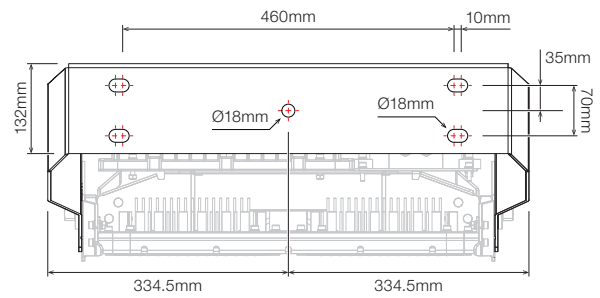


Mounting Bracket



Technical Specifications

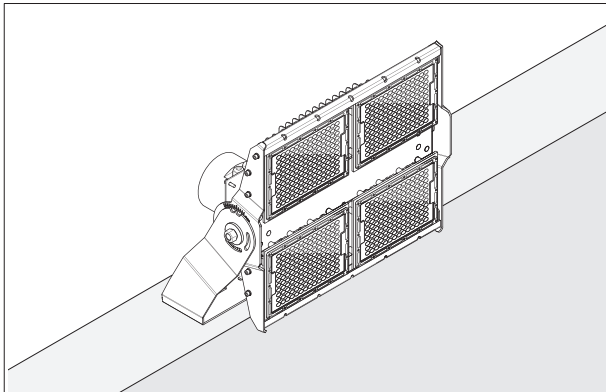
	VOLTAGE IN	FREQUENCY RANGE	POWER
MP-WVR Wide Voltage Range	200 – 440VAC / 254 – 550VDC	47 – 63Hz	480W
RPS230 Remote Power Supply	100 – 277VAC / 127 – 250VDC	47 – 63Hz	480W
RPS415 Remote Power Supply	249 – 440VAC / 352 – 500VDC	47 – 63Hz	480W

MOUNTING CONFIGURATIONS

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

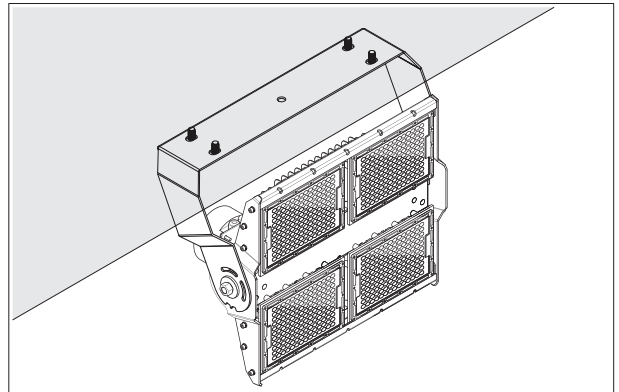
Horizontal Plane

Mount the XBLADE™ 480 using a minimum of:
4 x M16 Grade A4 Stainless (316) bolts* **OR**
4 x M16 grade 8.8 galvanised High Tensile Steel bolts*



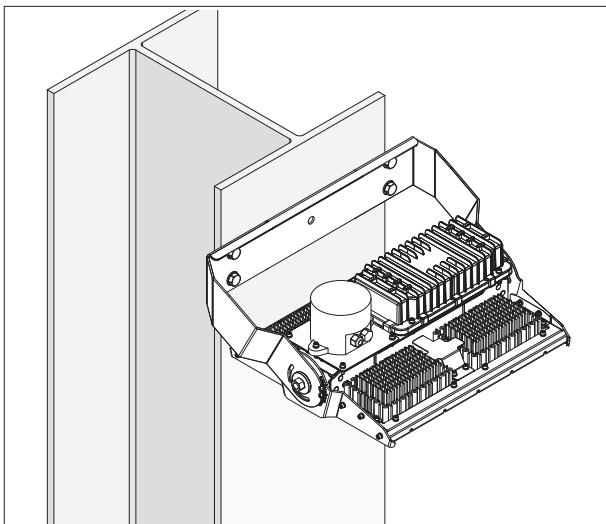
Horizontal Plane - Suspended

Mount the XBLADE™ 480 using a minimum of:
4 x M16 Grade A4 Stainless (316) bolts* **OR**
4 x M16 grade 8.8 galvanised High Tensile Steel bolts*



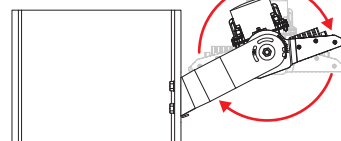
Vertical Plane

Mount the XBLADE™ 480 using 4 x M16 bolts and nuts*.

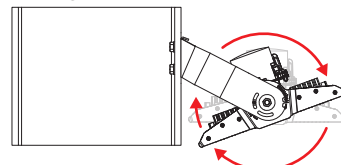


NOTE: XBLADE 480 can rotate 360°. Please be aware of the power cable's position with respect to the angle of the luminaire, avoid cable damage due to excessive bending. When using the locking / securing screws 1 screw per side will be sufficient however some angles allow for an additional screw if desired.

Configuration A

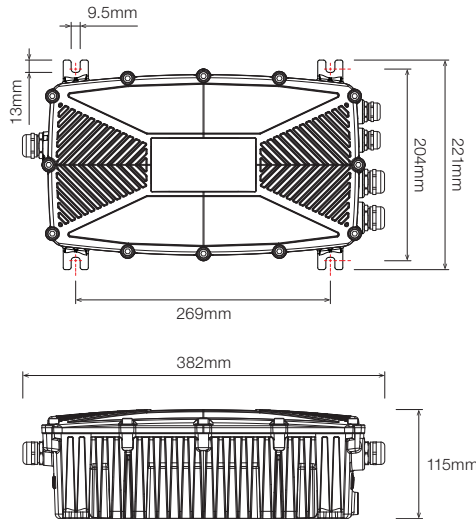


Configuration B



SIZING AND SPACING

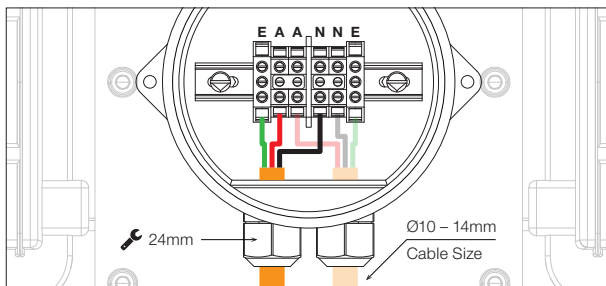
Remote Power Supply



CONNECTION - MAINS

Open the junction box by rotating the lid counter-clockwise

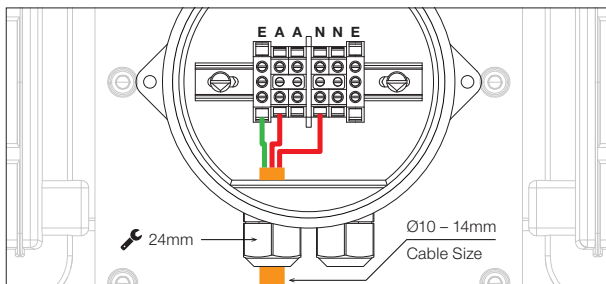
230VAC



230VAC MAINS IN
(Cable not supplied)

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

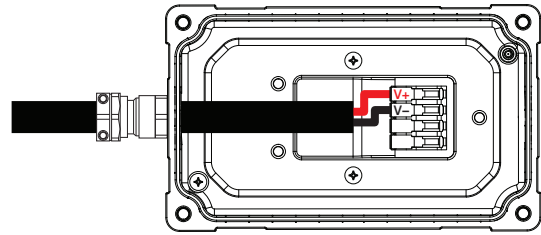


Once the product has reached end of life, unit is to be disposed of in accordance with local e-waste laws or regulations. Do not dispose of these products as unsorted municipal waste: take them for recycling. For information on your nearest recycling point, check with your local waste authority.

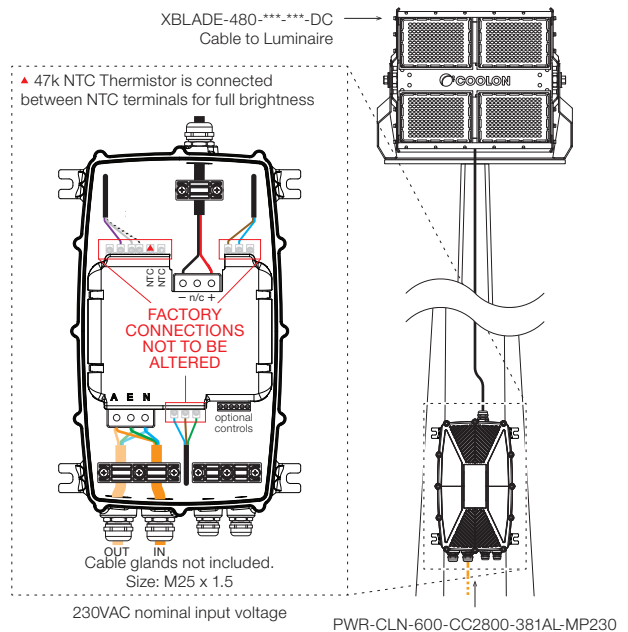
CONNECTION - RPS

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

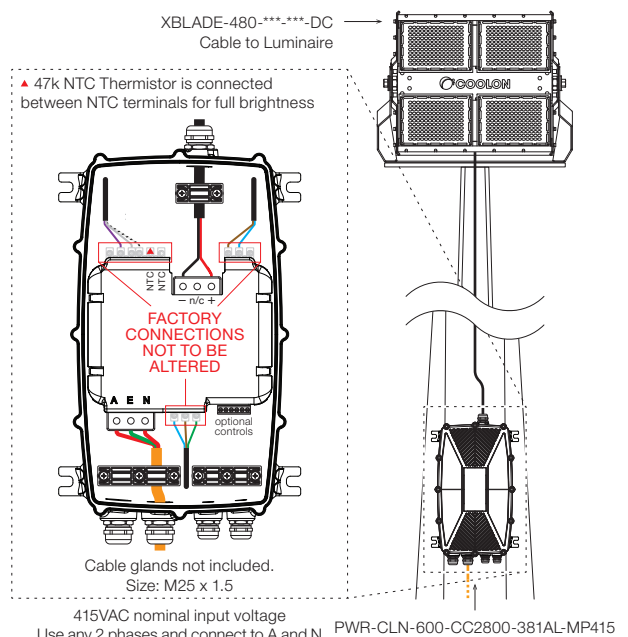
NOTE: No Polarity Protection. Observe correct DC polarity between power supply and luminaire. **Cable glands not included.** Size: M25x1.5. Cable gland with strain relief is recommended.



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.