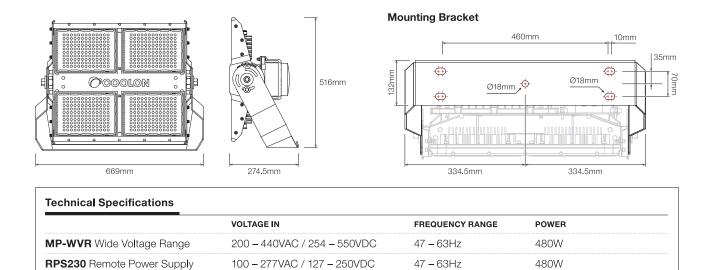
COOLON XBLADE™ 480 INDUSTRIAL LED MANUAL EDITION 2.5



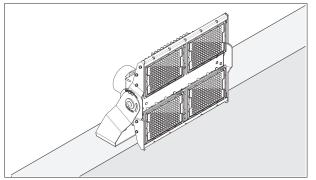
249 - 440VAC / 352 - 500VDC

MOUNTING CONFIGURATIONS

RPS415 Remote Power Supply

Horizontal Plane

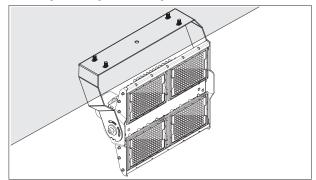
To mount the XBLADE™ it is recommended to use: 4 x M16 Grade A4 Stainless (316) bolts* OR 4 x M16 grade 8.8 galvanised High Tensile Steel bolts*



Horizontal Plane - Suspended

47 – 63Hz

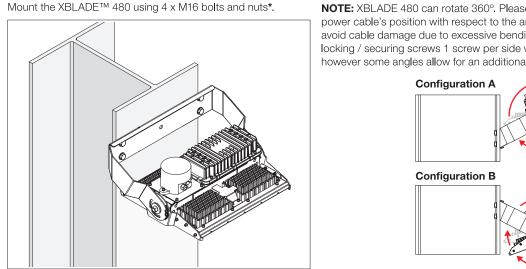
To mount the XBLADE™ it is recommended to use: 4 x M16 Grade A4 Stainless (316) bolts* OR 4 x M16 grade 8.8 galvanised High Tensile Steel bolts*



480W

NOTE: The XBLADE™, may be mounted to various surfaces and with fewer than the recommended number of bolts, however, the customer is responsible to identify potential risks associated with the installation and to ensure appropriate measures are taken to maintain safety and proper working order. This may include the use of custom brackets, fall arrest hardware, etc. *Mounting hardware not supplied by Coolon.

Vertical Plane



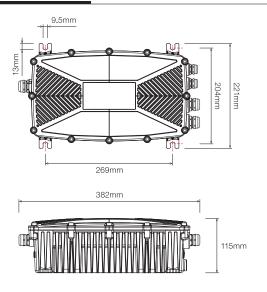
NOTE: XBLADE 480 can rotate 360°. Please be aware of the power cable's position with respect to the angle of the luminaire, avoid cable damage due to excessive bending. When using the locking / securing screws 1 screw per side will be sufficient however some angles allow for an additional screw if desired.



support@coolon.com.au • aus. 1300 287 533 • intl. +613 8681 3633 • www.coolon.com.au As a matter of continual improvement, the requirements and recommendations in our manuals evolve to reflect new industry requirements and the latest feedback from the field. The end user is responsible for selecting the product to fit the application, and to ensure that all performance and safety requirements are satisfied. Coolon makes no representation or warranty as to the completeness or accuracy of the information contained herein. Product must be installed/maintained by a suitably qualified person. All documentation is subject to change without notice, please check our website periodically to ensure you are up to date with the latest information.

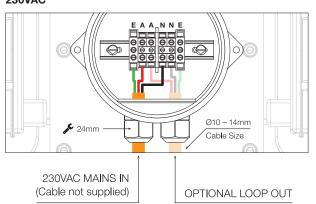
SIZING AND SPACING

Remote Power Supply

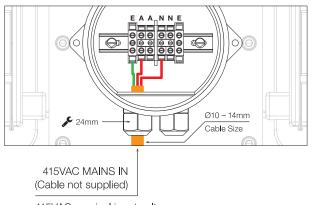


CONNECTION - MAINS

Open the junction box by rotating the lid counter-clockwise **230VAC**



415VAC DELTA



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

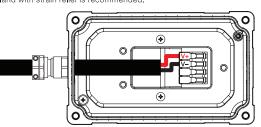


Once the product has reached end of life, unit is to be disposed of in accordance to local e-waste laws or regulations. Do not dispose of these products as unsorted municipal waste: take them for recycling. For information on your nearest recycling point, check with your local waste authority.

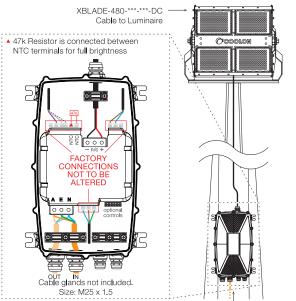
CONNECTION - RPS

Remove the junction box Iid (4 \times 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.



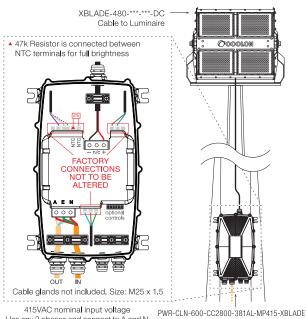
Kit Configuration (230VAC)



230VAC nominal input voltage

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

Kit Configuration (415VAC DELTA)



Use any 2 phases and connect to A and N

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

NTC: Negative Temperature Coefficient.



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