

CP96 INDUSTRIAL LED LUMINAIRE Installation Instructions

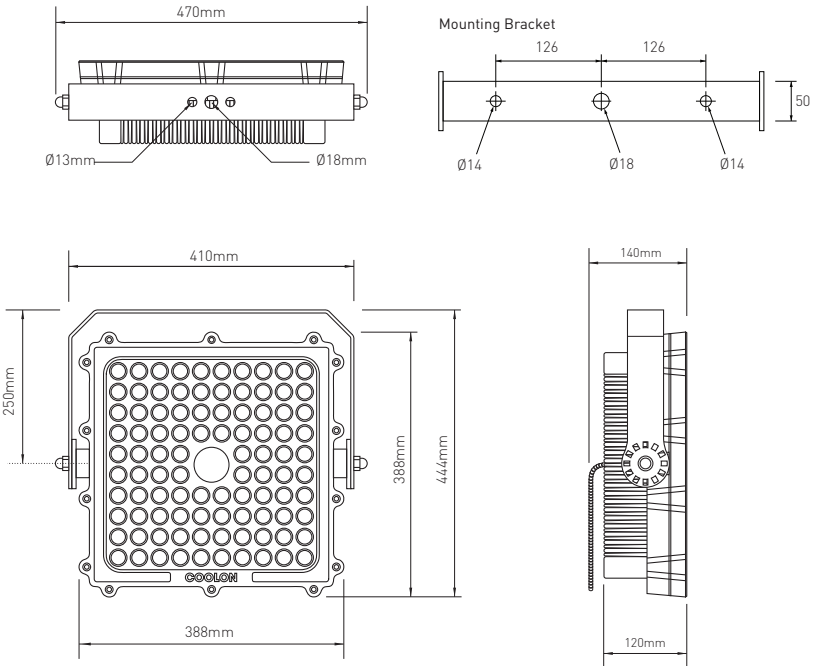


Wherever possible, we aim to use recyclable packaging product. Please help us to care for the environment by disposing of all recyclable materials appropriately.

CP96 Technical Specifications

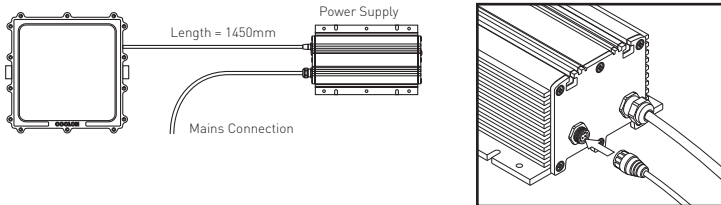
Luminous Flux	8300 - 14000 lm
Power Consumption (including power supply)	230W Max
Power Supply	24VDC 300W
Current Consumption	10.0A Max
Max. Operating Voltage	29VDC
Min. Operating Voltage	22VDC
IP Rating	IP66
Weight*	14.6kg
Angle adjustment	±90° in 30°steps

*Including mounting bracket, excluding power supply



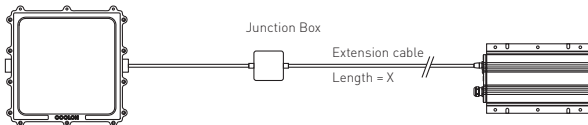
CP96 Wiring Diagram

Excessive force, in any direction, must not be placed on the cable.



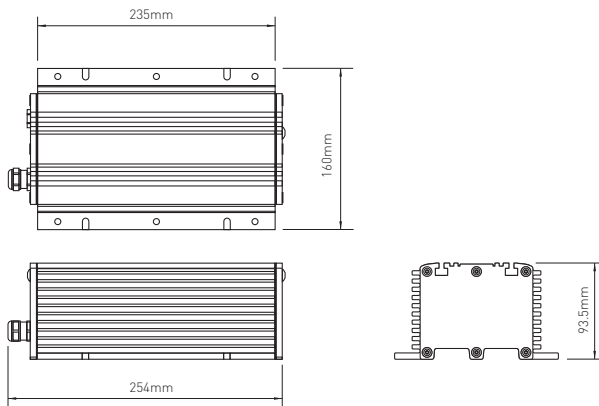
Cable Extensions

All CP96 luminaires are supplied with a cable of set length (1.45m). It is recommended that the power supply is located in an easy to access location. If the length of the cable is insufficient, it can be extended by the installer. Please see the diagram below.



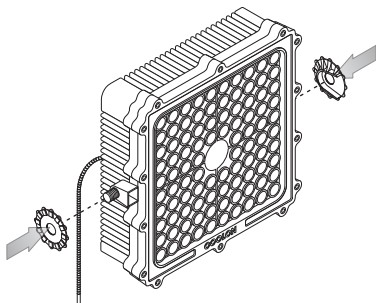
Maximum length of the extension cable is determined by the loop impedance of the cable selected. It should not exceed 0.12Ω (on X).

Please note: Junction box and extension cables are not included.

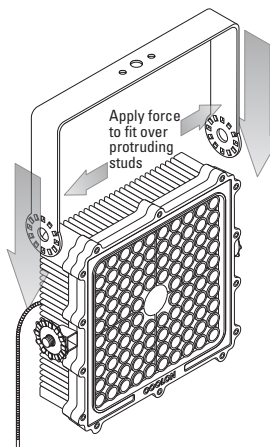


Mounting Bracket Installation Instructions

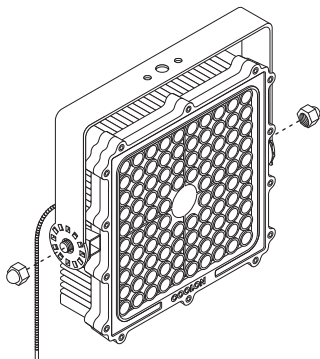
Step 1 Install Arm Locks onto protruding studs on both sides of the housing as shown below.



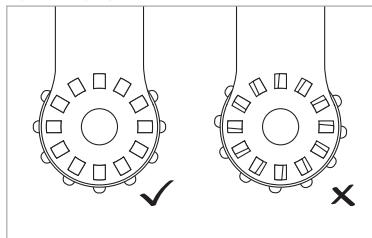
Step 2 Apply necessary force to open the bracket in order to fit over the properly positioned Arm Locks.



Step 3 Align perforated slots in Mounting Bracket against corresponding serrations in the Arm Locks, then tighten the Nut. Ensure that all the perforated slots sit firmly on the serration after tightening up the nuts. Recommended tightening torque is 40 Nm.



IMPORTANT: Ensure that all the perforated slots sit firmly on the serrations after tightening up the Dome Nuts.



Please use Loctite® 243™ retaining compound (not included) to secure the dome nut.