

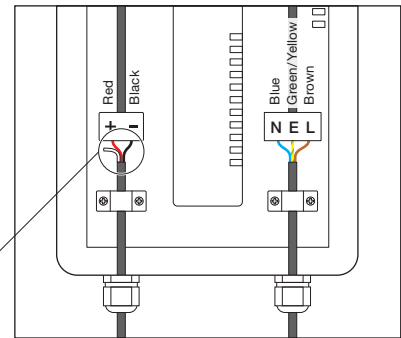
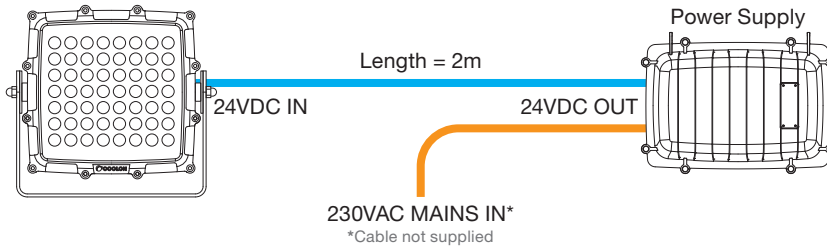
**Fixed Plant Bracket**  
MBR-CP56-FPB

**Mobile Plant Bracket (Optional)**  
MBR-CP56-MPB

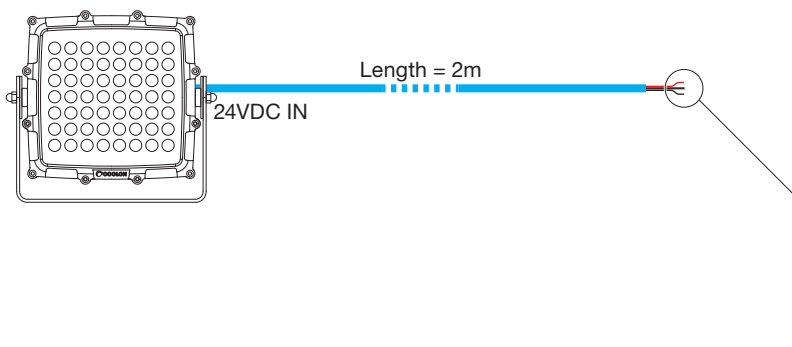
**WIRING INSTRUCTIONS**

**CP56-WPS**


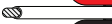

PWR-CLN-320-24-036AL Power Supply



**CP56-NPS**



**Power Operating Mode**

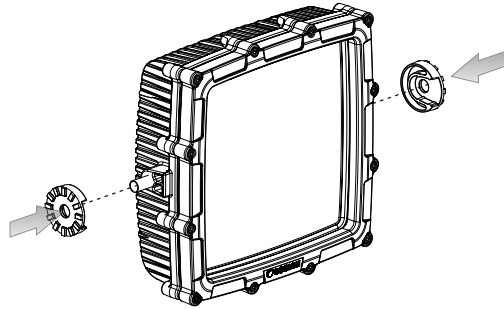
Red (Positive)   
 White (Mode Selector)   
 Black (Negative) 

Operating Mode	Power	Join Wiring	Description
Boost	300W	Black + White	Wire in for the highest light output
Normal	240W	White Unused	Wire in for harsh environmental conditions
Reduced	180W	Red + White	Wire in for current limited applications

**MOUNTING BRACKET INSTALLATION**

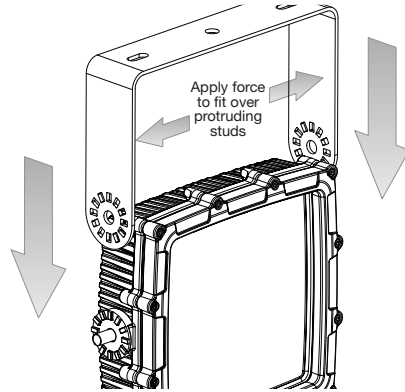
**Step 1**

Install arm locks onto protruding studs on both sides of the housing as shown below.



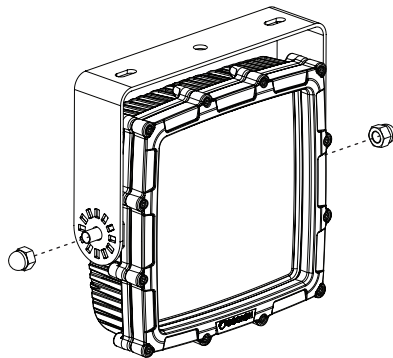
**Step 2**

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 notches in the arm locks, then tighten the nut. Ensure that all the perforated slots sit firmly on the notches after tightening up the nuts. Recommended tightening torque is 40 Nm.



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

**IMPORTANT:** Ensure that all perforated slots sit firmly on the notches after tightening up the dome nuts.

The diagram shows two top-down views of a dome nut. The left view shows the perforated slots of the mounting bracket correctly aligned with the notches on the dome nut, marked with a green checkmark. The right view shows the slots misaligned, marked with a red X.