COOLON MBR-RB-TB-BLK ARIS Compact Medium Power LED Linear Floodlight Instruction Manual

Contents

COOLON MBR-RB-TB-BLK ARIS Compact Medium Power LED Linear Floodlight

Product Information

The product is called ARIS and it is an LED fitting. It comes with stainless steel C-clips and rotating brackets (Type A and Type B) for installation. The dimensions of the profile are as follows:

- **Profile Dimensions:** 25mm x 25mm x 4.5mm
- Approximately 14mm with MC-CCLIP Stainless Steel C-Clip
- A: 11.4mm, B: 26.5mm, C: 6.8mm
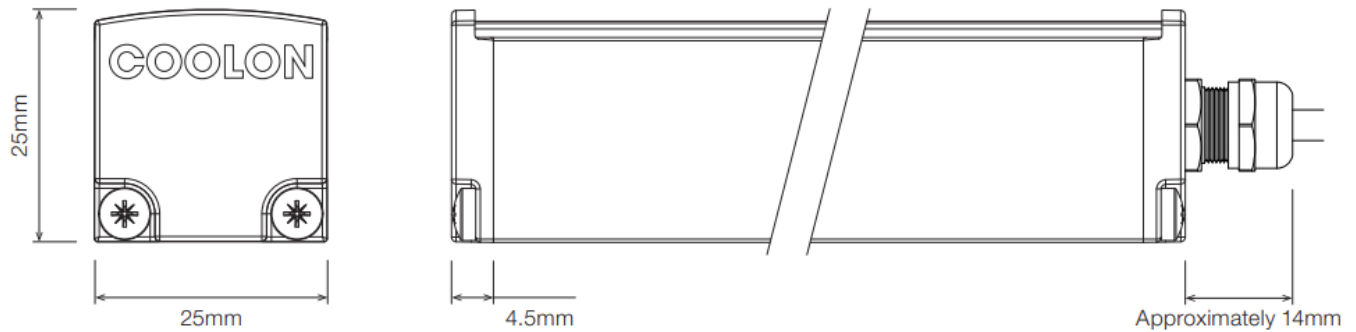- With MBR-RB-TA-BLK & MBR-RB-TB-BLK Rotating Bracket Type A & Type B

Product Usage Instructions

- **Step 1:** Fitting Layout
  - Before you begin installation, ensure that you understand the fitting layout required as supplied fitting lengths may vary. Refer to the supplied cut sheet for length breakdowns. For fittings 1 meter or longer, it is recommended to have two installers.
- **Step 2:** Placing Rhomb Nut and Aligning Clip
  - Place the rhomb nut in the base of the extrusion of the luminaire, ensuring that the edges of the nut are parallel with the edges of the extrusion. Next, place the plastic aligning clip over the rhomb nut.
- **Step 3:** Wiring
  - If the fitting is wired from the back, it needs to be wiredbefore mounting. If it is wired from the side, it needs to be wiredafter mounting. Wire the fitting to the correct power supply as advised on the cut sheet.
- **Step 4:** Locking the Fitting
  - Lay the LED fitting on top of the clips and align so all clips are centered. Starting at one end, push down the fitting until you hear the clip lock into place. Continue along the profile until all clips are locked.
- **Step 5:** Securing the Bracket
  - Place the edge of the bracket (with the slight lip) over the extrusion and secure the bracket to the rhomb nut using the provided screw.
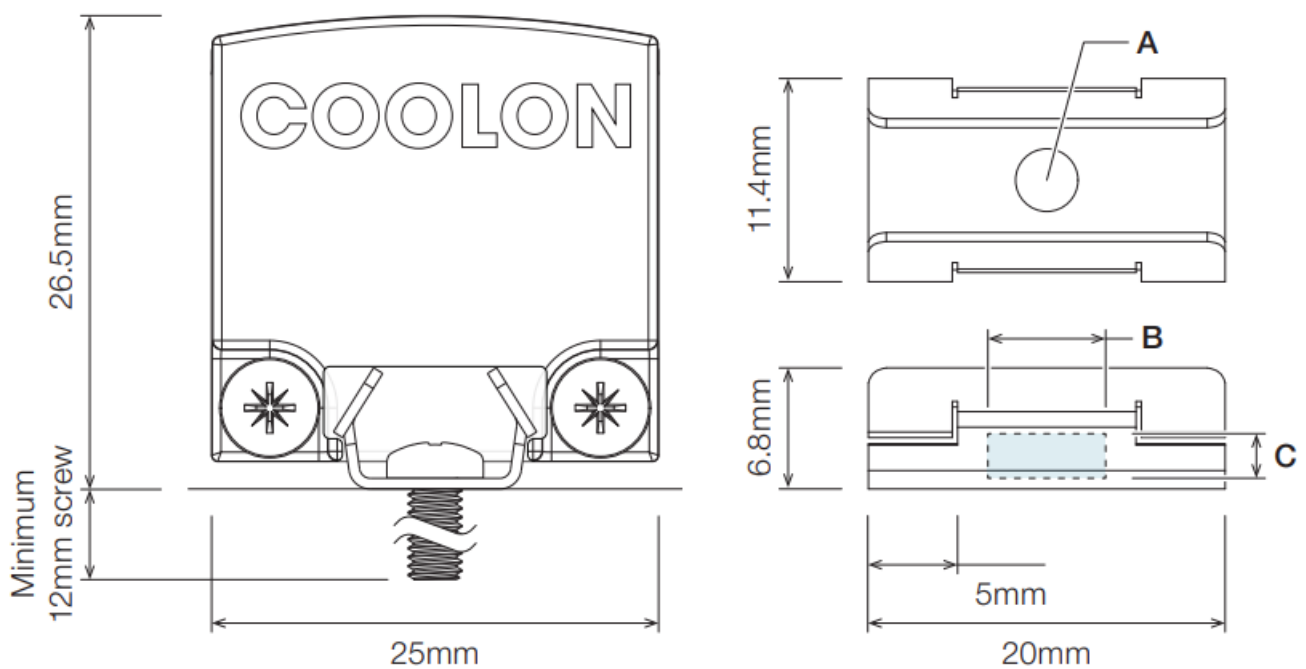- **Step 6:** Final Wiring and Angle Adjustment

- Wire the fitting to the correct power supply as advised on the cut sheet. Rotate the fitting to the desired angle and use the Allen key provided to tighten the bracket and secure it in place.

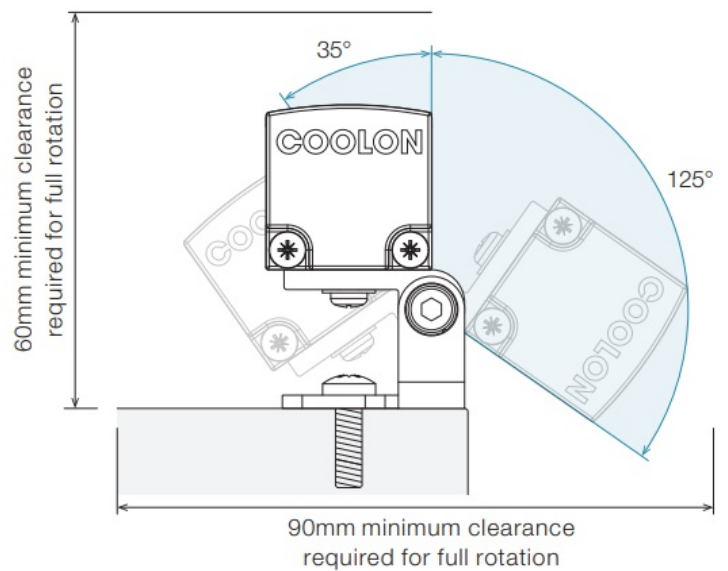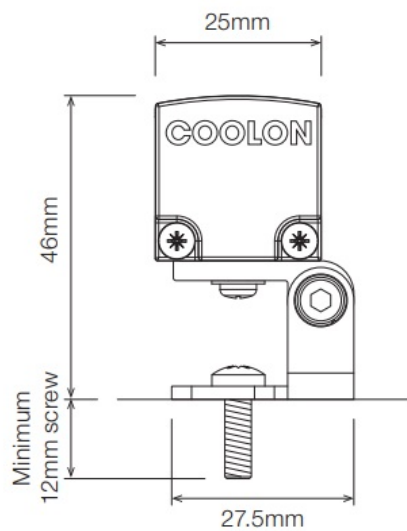## DIMENSIONS

PROFILE DIMENSIONS
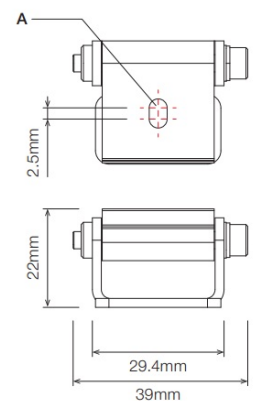

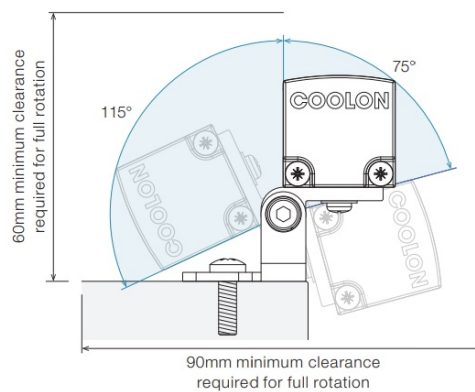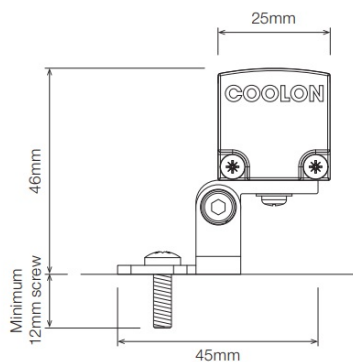### With MC-CCLIP

- Stainless Steel C-Clip

With MBR-RB-TA-BLK & MBR-RB-TB-BLK
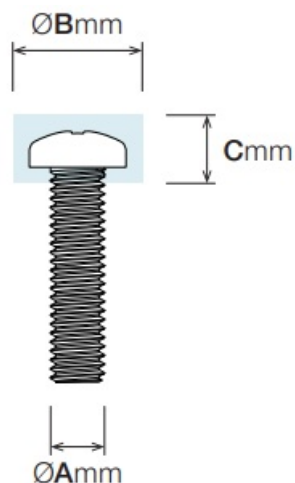
Rotating Bracket Type A & Type B

- TYPE A

- TYPE B

ATTENTION

- Please observe / follow the instructions methodically.
- Please ensure the units are handled with extreme care.
- Do not remove LED strips from packaging prematurely. Only remove from packaging when ready for installation.
- Failure to observe installation instructions and handling will void warranty of the product.
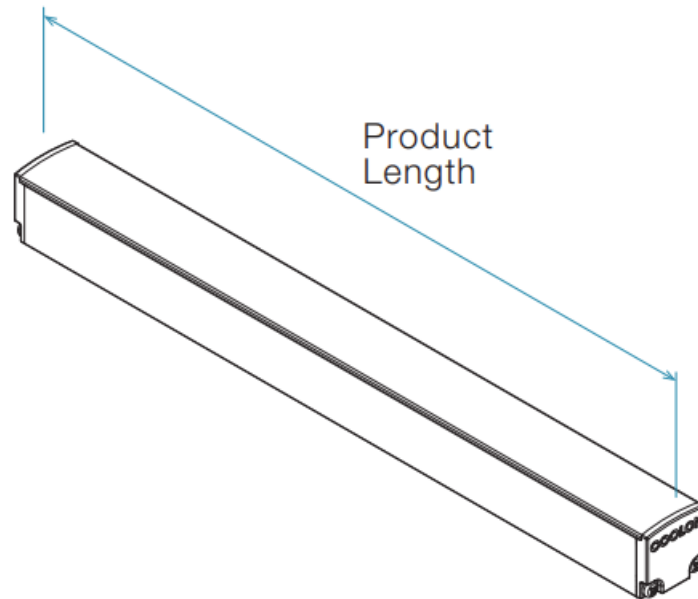
MC-CCLIP/ MBR-RB-TA/TB-MAX

- **A** (Ø_mm)
  - Screw outer diameter/ 3.5 /4
- **B** (Ø_mm)
  - Screw head clearance/ 6.6 /N/A
- **C** (mm)
  - Screw head pocket depth/ 2.5 /N/A
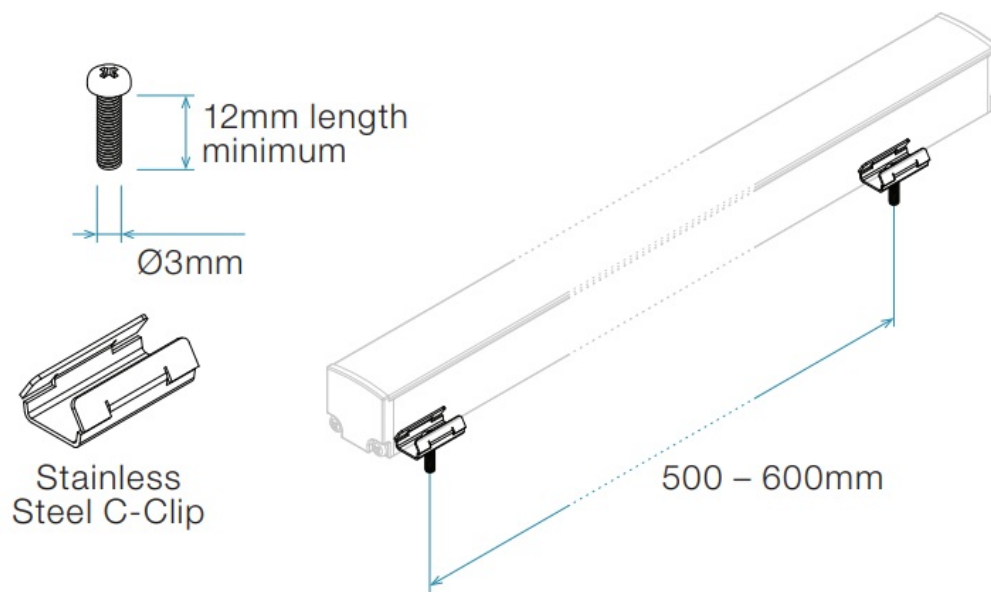
INSTALLATION INSTRUCTIONS

STEP 1

- Before you begin installation, ensure that you understand the fitting layout required as supplied fitting lengths may vary.
- Refer to the supplied cut sheet for length breakdowns.
  - For fittings 1 metre or longer two installers are recommended.

WIRING

- If the fitting is wired from the back:
  - It will need to wired before mounting.
- If the fitting is wired from the side:
  - It will need to wired after mounting.
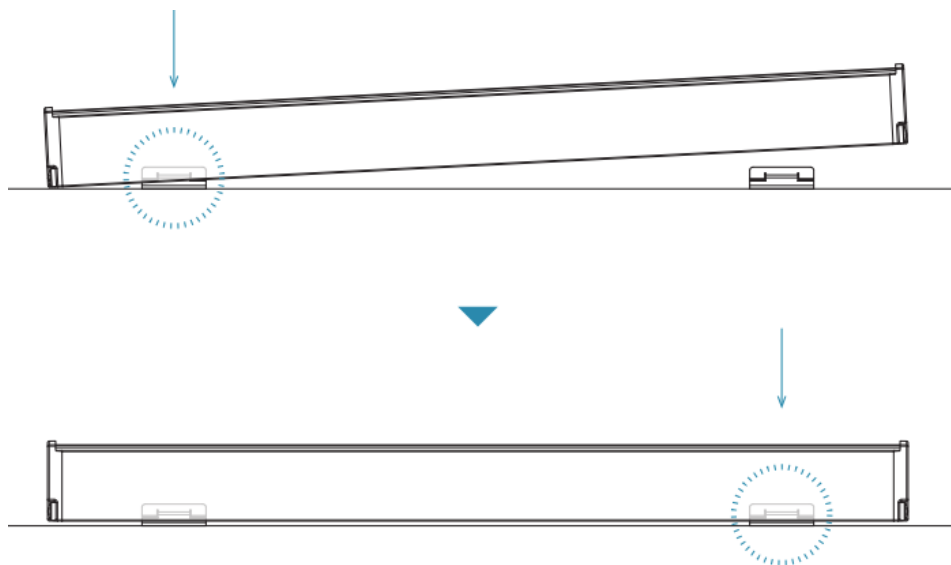 - Wire the fitting to the correct power supply as advised on the cut sheet.

STAINLESS STEEL C-CLIP

STEP 2

12mm length minimum

Ø3mm

Stainless Steel C-Clip

500 – 600mm

- Prepare mounting clips and screws (Ø3mm with a minimum length of 12mm). Secure mounting clips with screws on timber or metal surface ensuring that mounting clips are straight with spacings of 500 – 600mm.
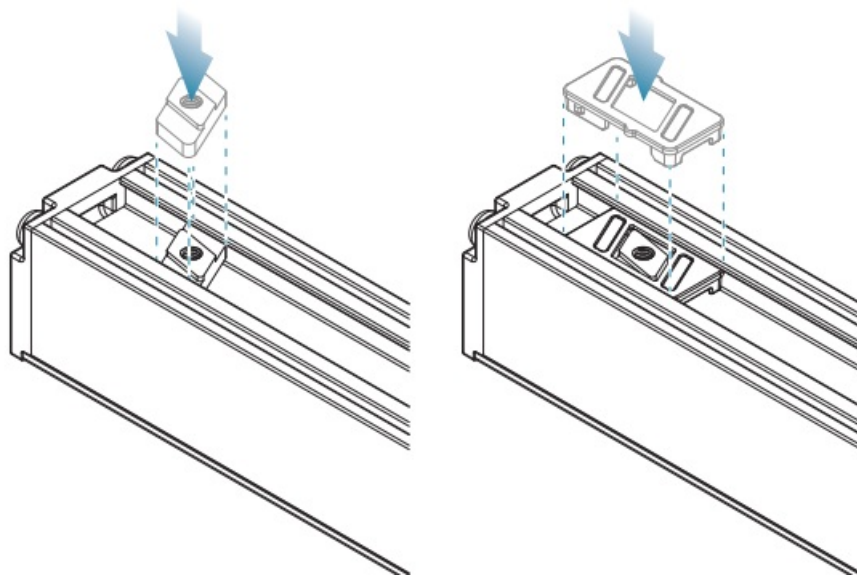
STEP 3

- Lay the LED fitting on top of the clips and align so all clips are centred. Starting at one end push down the fitting until you hear the clip lock into place. Continue along the profile until all clips are locked.
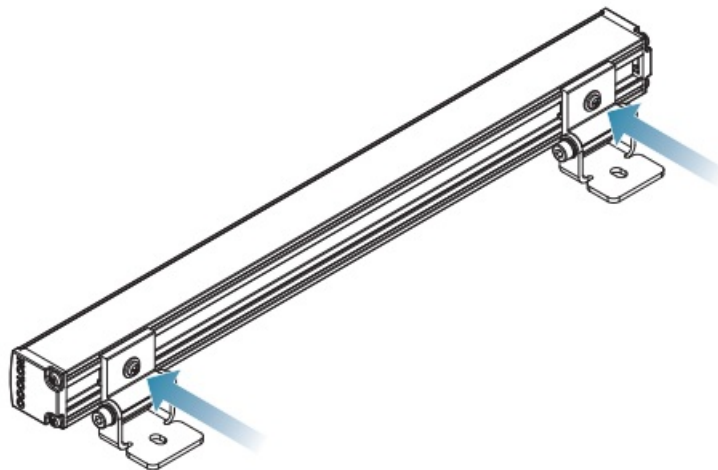
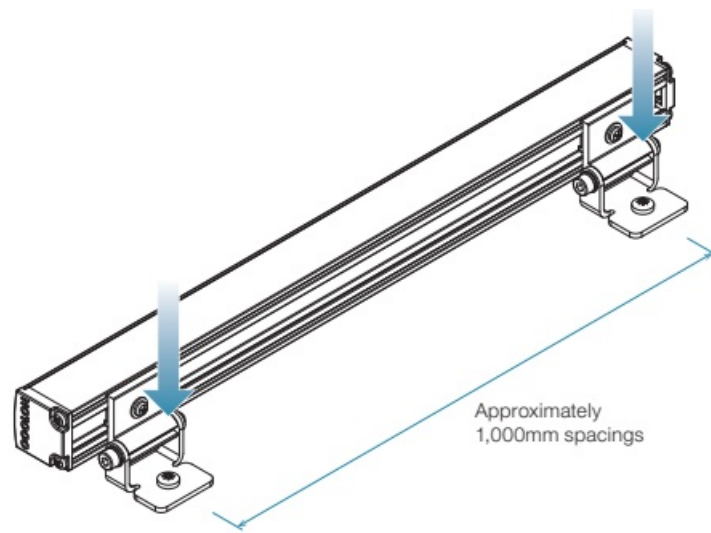**ROTATING BRACKET TYPE A & TYPE B**

STEP 4

- Place rhomb nut in the base of the extrusion of the luminaire, ensuring that the edges of the nut are parallel with the edges of the extrusion.
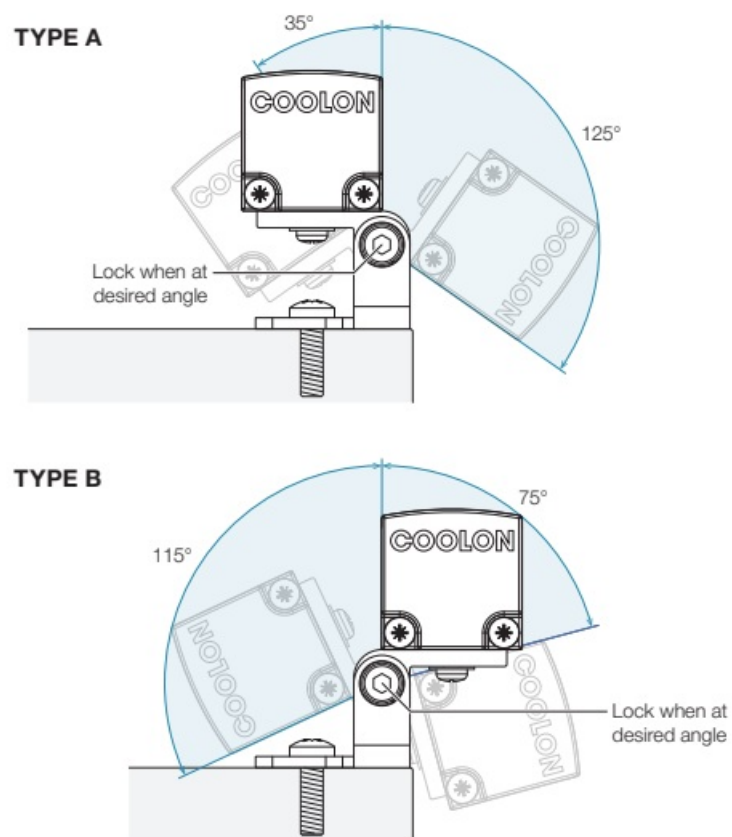- Next place the plastic aligning clip over the rhomb nut.

STEP 5

- Place the edge of the bracket (with the slight lip) over the extrusion and secure the bracket to the rhomb nut using the screw provided.

STEP 4

Approximately 1,000mm spacings

- Prepare screws (Ø4mm). Secure the other side of the bracket with screws on timber or metal surface ensuring that mounting clips are straight with spacings of 1,000mm.

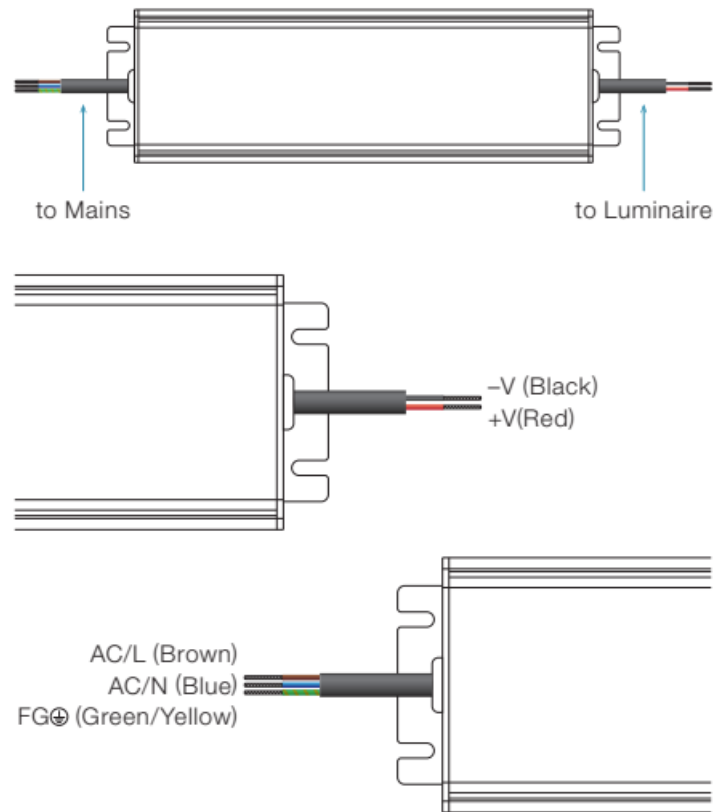**STEP 5**

TYPE A

35°

COOLON

125°

Lock when at desired angle

TYPE B

115°

75°

COOLON

Lock when at desired angle

- Rotate the fitting to the desired angle and use Allen key provided to tighten bracket to secure in place.

STEP 6

to Mains   to Luminaire

−V (Black)
+V(Red)

AC/L (Brown)
AC/N (Blue)
FG⏚ (Green/Yellow)

- Wire the fitting to the correct power supply as advised on the cut sheet.
- Typically supplied with AU flex and plug (1.8m long)

Contact

- **archsales@coolon.com.au**
- **aus:** 1300 287 533
- **intl:** +613 8681 3633
- **www.coolon.com.au**

All documentation is subject to change without notice. Refer to our website for the latest information.

Documents / Resources

COOLON MBR-RB-TB-BLK ARIS Compact Medium Power LED Linear Floodlight [pdf] Instruction Manual
MBR-RB-TB-BLK ARIS Compact Medium Power LED Linear Floodlight, MBR-RB-TB-BLK, ARIS Compact Medium Power LED Linear Floodlight, Compact Medium Power LED Linear Floodlight, Medium Power LED Linear Floodlight, Power LED Linear Floodlight, LED Linear Floodlight, Linear Floodlight, Floodlight

References

- 🌐 **3633coolon.com**