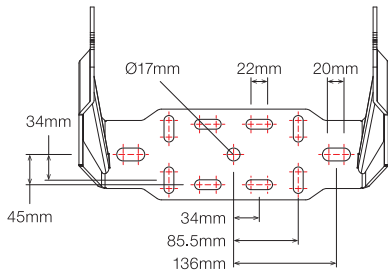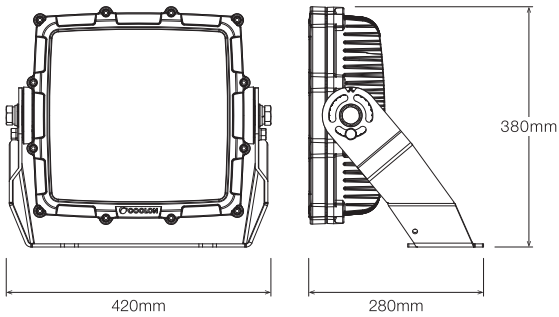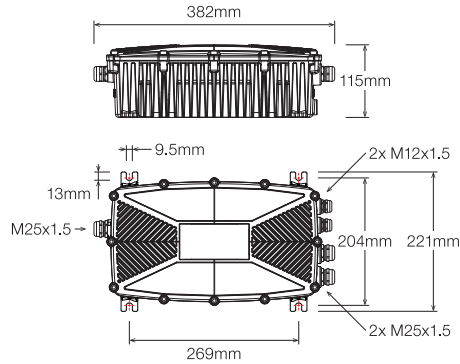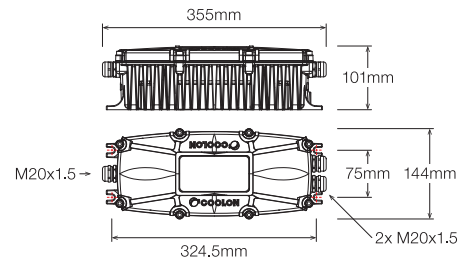## HT66 Luminaire with Fixed Plant Bracket

HT66-470. Remote Power Supply *Cable glands not supplied

HT66-320. Remote Power Supply *Cable glands not supplied
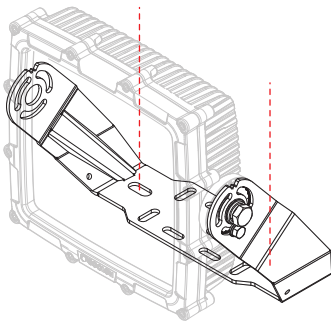

Technical Specification

	POWER	VOLTAGE	IP/IK RATING	OPERATING TEMP.
HT66-470-RPS230	470W Max (including power supply)	100 – 240VAC 50/60Hz 127 – 250VDC	IP66 / IK09	-20 to +50°C
HT66-470-RPS415	470W Max (including power supply)	277 – 440VAC 50/60Hz 352 – 500VDC	IP66 / IK09	-20 to +50°C
HT66-320-RPS	320W Max (including power supply)	200 – 440VAC 50/60Hz 254 – 550VDC	IP66 / IK09	-20 to +50°C

MOUNTING BRACKET INSTALLATION

Step 1

Mount light fitting to appropriate location.
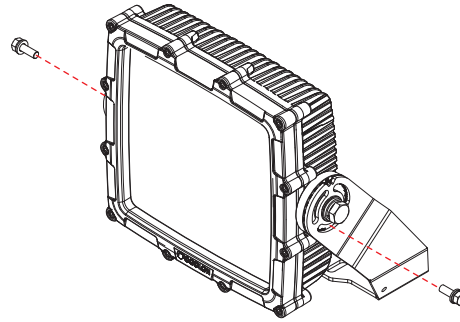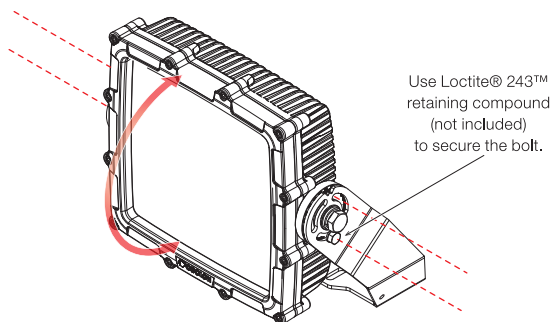(Tighten the M16 screws properly - not supplied)

Step 2

To adjust the mounting angle, unscrew M10 x 30 bolt
(with spring and washers) and loosen M16x40 bolt.
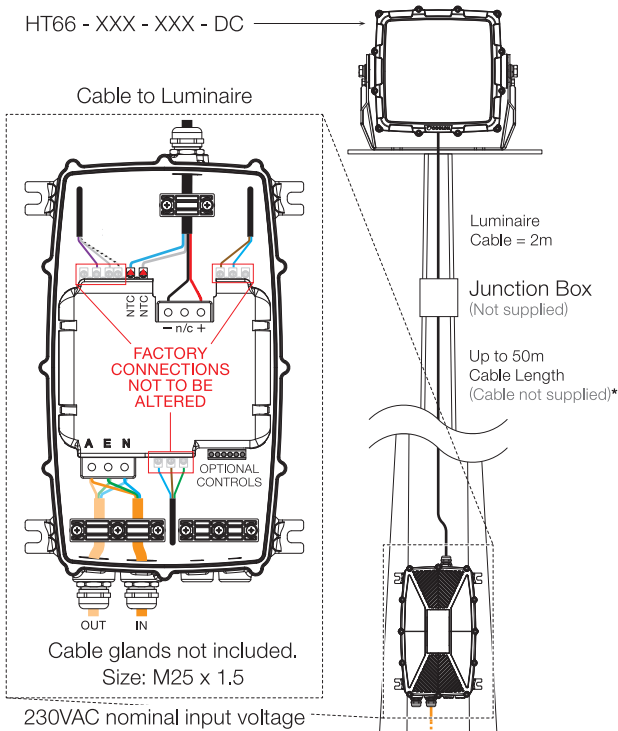

Step 3

Adjust the angle of the fixture and once done, tighten the screws
until the fixture is fully locked in the desired position.

Use Loctite® 243™
retaining compound
(not included)
to secure the bolt.

Distance between the power supply and luminaire can be extended up to 50 metres using the recommended extension cables. See **ACCESSORIES** section for details.
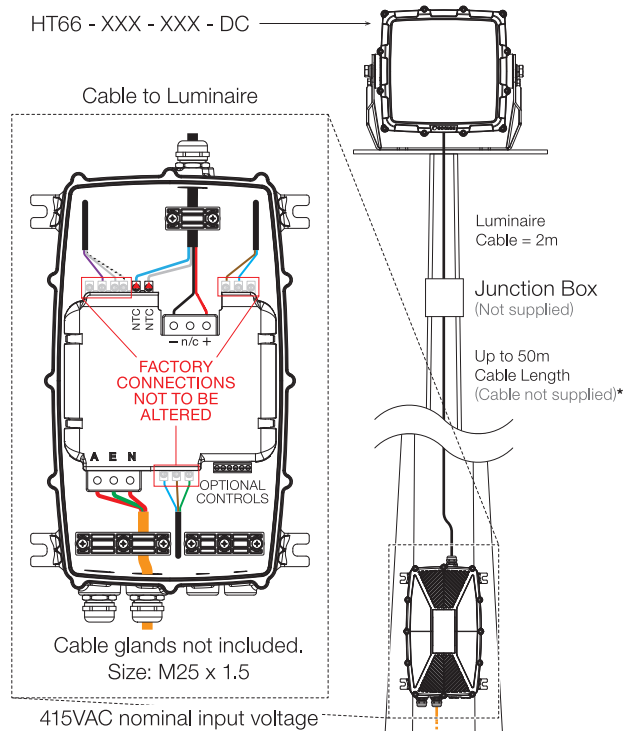
If the NTC connection is not detected between the luminaire and power supply the power supply will operate in safe mode providing a 30% power output. For optimal operation the wiring connections must be made according to the installation manual with the appropriate wire gauge.

KIT CONFIGURATION HT66-470 (230VAC)

HT66 - XXX - XXX - DC

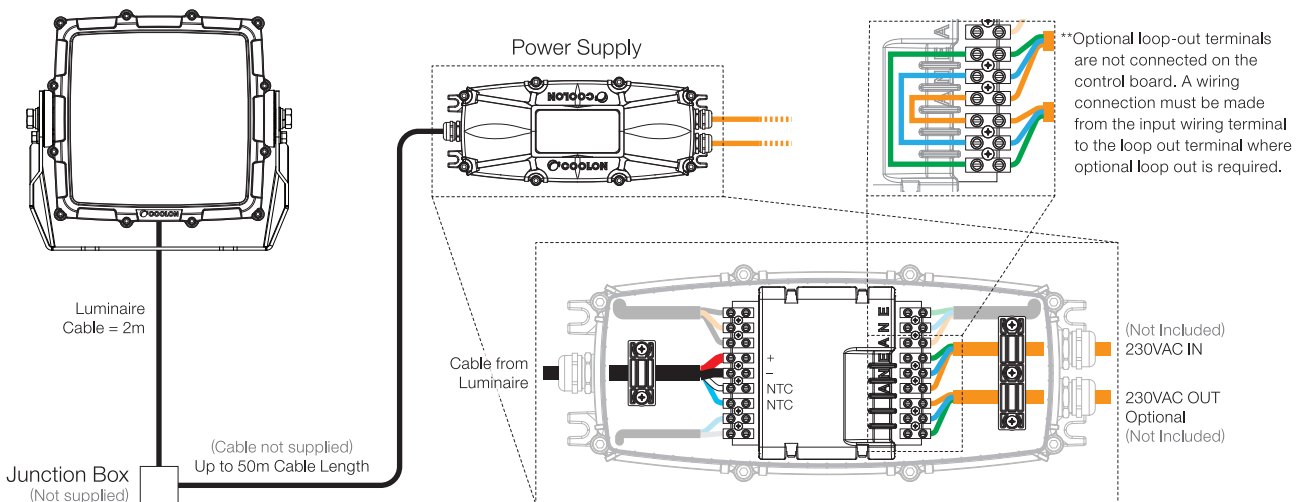Cable to Luminaire

NTC NTC

− n/c +

FACTORY CONNECTIONS NOT TO BE ALTERED

A E N

OPTIONAL CONTROLS

OUT   IN

Cable glands not included.
Size: M25 x 1.5

Luminaire Cable = 2m

Junction Box
(Not supplied)

Up to 50m Cable Length
(Cable not supplied)*

230VAC nominal input voltage

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

KIT CONFIGURATION HT66-470 (415VAC DELTA)

HT66 - XXX - XXX - DC

Cable to Luminaire

NTC NTC

− n/c +

FACTORY CONNECTIONS NOT TO BE ALTERED

A E N

OPTIONAL CONTROLS

Cable glands not included.
Size: M25 x 1.5

Luminaire Cable = 2m

Junction Box
(Not supplied)

Up to 50m Cable Length
(Cable not supplied)*

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

PWR-CLN-600-CC2800-381AL-MP415

* Recommended cables as per ACCESSORIES section must be used or warranty will be void.

KIT CONFIGURATION HT66-320

Power Supply

**Optional loop-out terminals are not connected on the control board. A wiring connection must be made from the input wiring terminal to the loop out terminal where optional loop out is required.

Luminaire Cable = 2m

Cable from Luminaire

Junction Box
(Not supplied)

(Cable not supplied)
Up to 50m Cable Length

+
−
NTC
NTC

A N E A N E

(Not Included)
230VAC IN

230VAC OUT
Optional
(Not Included)

ACCESSORIES

PART #	DESCRIPTION
CBL-2C142C20-BKC-20	Cable, 2C*14AWG, 2C*20AWG, Red, Black, White and Blue Conductors, Black Circular Jacket, 105°C 300V PVC/PVC, 8.5mm OD, 20 metres
CBL-2C142C20-BKC-30	Cable, 2C*14AWG, 2C*20AWG, Red, Black, White and Blue Conductors, Black Circular Jacket, 105°C 300V PVC/PVC, 8.5mm OD, 30 metres
CBL-2C142C20-BKC-40	Cable, 2C*14AWG, 2C*20AWG, Red, Black, White and Blue Conductors, Black Circular Jacket, 105°C 300V PVC/PVC, 8.5mm OD, 40 metres
CBL-2C142C20-BKC-50	Cable, 2C*14AWG, 2C*20AWG, Red, Black, White and Blue Conductors, Black Circular Jacket, 105°C 300V PVC/PVC, 8.5mm OD, 50 metres

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.