

BB60 Multi & BB120 Multi

DIFFUSED LED BATTENS



PRODUCT CODE - ML-BB60-MULTI / ML-BB120-MULTI

PRODUCT DESCRIPTION: LED BATTEN WITH SELECTABLE COLOUR OUTPUT.

KIT INCLUDES: 1 X LED BATTEN WITH DIFFUSER, 1X INBUILT DRIVER AND 1X USER GUIDE.

TECHNICAL INFORMATION

BB60 MULTI

Total power consumed: 10W / 20W*

Lumen output: 10W: WW-950lm | NW-1064lm | W-1020lm

20W: WW-1670lm | NW-2010lm | W-1860lm

Colour temperature: WW 3000k | NW 4200K | W 6500K

IP rating: IP20

CRI: 80+

Efficacy: 83-106lm/W

Beam angle: 120 degrees

Dimmable: No

Power supply: AC 240V±10% (Inbuilt driver)

Average life: 36,000 hrs**

Warranty: 5 Years

Length: 614 mm | **Width:** 74 mm | **Height:** 67 mm

* Total power consumed including driver

**Average life is calculated on expected average lifespan

BB120 MULTI

Total power consumed: 20W / 38W*

Lumen output: 20W: WW-2055lm | NW-2220lm | W-2130lm

38W: WW-3550lm | NW-4100lm | W-3750lm

Colour temperature: WW 3000k | NW 4200K | W 6500K

IP rating: IP20

CRI: 80+

Efficacy: 85.5-117lm/W

Beam angle: 120 degrees

Dimmable: No

Power supply: AC 240V±10% (Inbuilt driver)

Average life: 36,000 hrs**

Warranty: 5 Years

Length: 1214 mm | **Width:** 74 mm | **Height:** 67 mm

* Total power consumed including driver

**Average life is calculated on expected average lifespan

OPTIONAL ACCESSORIES AVAILABLE:

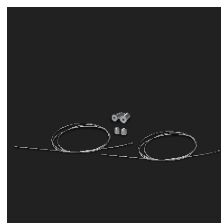
ML-BBEM - Emergency Light



ML-BBSN - Microwave Sensor



ML-BB-SUSKIT - Suspension Kit

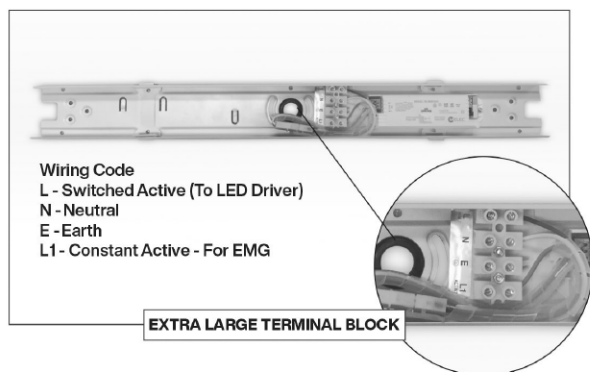


ML-BB-JN-X Joiner

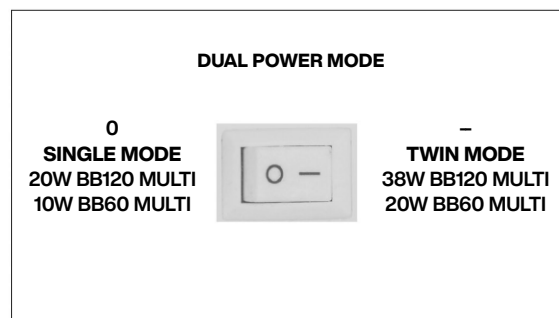


1. By pressing side tabs on the fitting sides IN separate the "top" of the fitting from the "base".
2. Using suitable fixing methods fix the "base" into the required location.
3. Wire up the fitting according to the marked terminals (picture 1).
4. Set the driver switch to desired setting: Single/Twin Mode (picture 2).
Default driver setting is Twin Mode.
5. Set the desired colour output with the "selector switch" on the output side of the driver (picture 3).
6. Connect the push connector into the driver ensuring polarity is correct (picture 3).
Ensure Earth wire is also connected.
7. Snap the "top" onto the "base" to its original position.
8. Make sure all 4 spring connectors are in place securely holding "top" in place (picture 4).

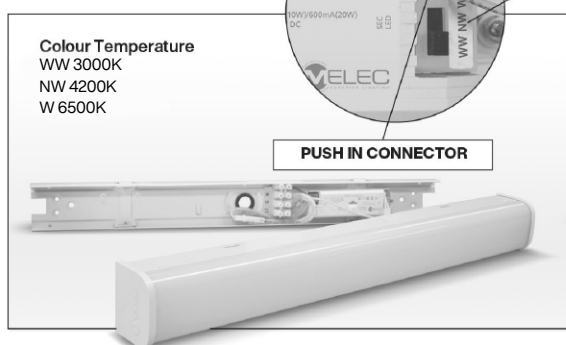
Picture 1



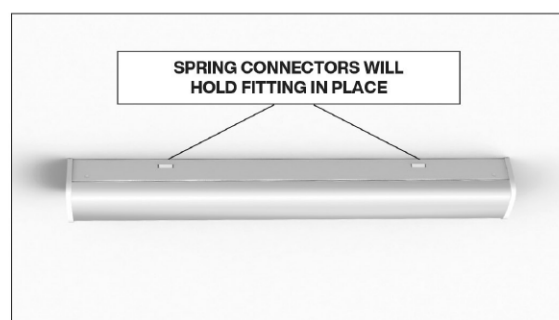
Picture 2



Picture 3



Picture 4



MUST BE INSTALLED BY A LICENSED ELECTRICIAN .

Do not extend low voltage cables from the output of power supply . All components must not be mechanically stressed . Be careful to not damage or destroy conducting paths on the circuit board . Follow all relevant electrical and safety standards (including AS3000) . Correct electrical polarity must be observed as the wrong polarity may destroy the product and is not covered under warranty . Damage by corrosion will not be honoured as a material defect claim . It is the user's responsibility to provide suitable protection against corrosive agents such as moisture , condensation and other harmful elements . If these regulations are not followed warranty will be void and all issues are the responsibility of the electrician .