

Basics battens

ML-BSB20-MULTI & ML-BSB40-MULTI



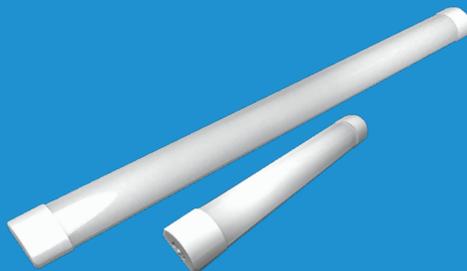
20W & 40W 3CCT LED batten lights

Product code/Category

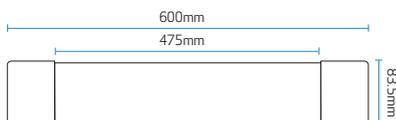
ML-BSB20-MULTI / Battens
ML-BSB40-MULTI / Battens

Product information

The new batten series joins the basics range from M-Elec. The basics series offers a no-fuss, low cost solution for those in the trade requiring low featured products and up against budget restraints placed upon them by clients and builders. These battens have 3 colour outputs (selectable from the exterior) centre or end cable entry and plenty of screw fixing points. Available in 0.6m or 1.2m versions these battens have a slimline design while allowing space for cables to run in the base of the unit for ease of installation.



	ML-BSB20-MULTI	ML-BSB40-MULTI
Total power consumed:	20W*	40W*
Lumen output:	1,700lm (WW) 1,900lm (NW) 1,800lm (W)	3,400lm (WW) 3,800lm (NW) 3,600lm (W)
Colour temperature:	3,000K (WW) 4,000K (NW) 6,000K (W)	
IP rating:	IP20	
CRI:	80+	
Efficacy:	90lm/W	
Beam angle:	120 degrees	
Dimmable:	No	
Power supply:	Integrated driver	
Power factor:	0.95	
Frequency:	50Hz	
Average life:	36,000hrs**	
Dimensions:	L: 600mm W: 83.5mm H: 36.5mm	L: 1,200mm W: 83.5mm H: 36.5mm
Net weight:	0.4kg	0.78kg
Temperature range:	-20°C to 40°C	
Compliance:	EMC (RCM) & SAA	
Connection:	Terminal block	
LED chip brand:	SMD2835	
Material type:	Aluminium base with PMMA diffuser	
Kit includes:	1x LED batten, 1x inbuilt driver, 1x installation instructions	



*Total power consumed including driver

** Life span is calculated on expected average lifespan

Basics battens

ML-BSB20-MULTI & ML-BSB40-MULTI

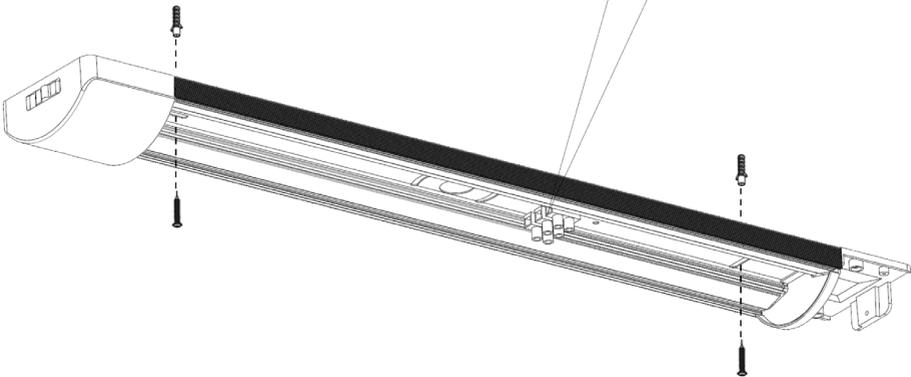
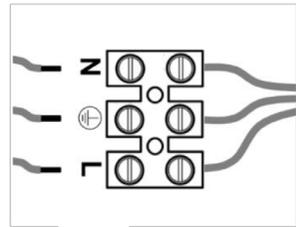
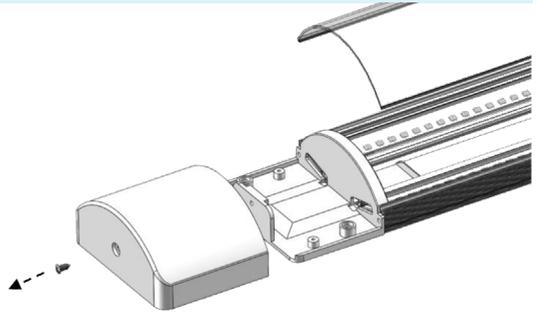


Installation instructions



PLEASE FOLLOW INSTRUCTIONS FOR CORRECT INSTALLATION:

1. Ensure all power is off before beginning installation
2. Remove the diffuser by taking the end cap of **WITHOUT** the colour selection switch and then pulling diffuser up
3. Place the base against the wall/ceiling and fix securely using suitable screws/fixing methods
4. Wire up the terminal according to the L/E/N marks
5. Reinstall the diffuser and end cap
6. Select correct output colour on the end cap
7. Test according to all applicable standards and requirements
8. Turn power back on and test operation



i PLEASE NOTE!

M-ELEC TRANSFORMERS/DRIVERS

M-Elec provides warranty against defects of **M-Elec drivers** on the following terms and conditions. Please refer to the M-Elec website (below) for information on the warranty period of each product.

The driver must be properly installed by a qualified electrician and in accordance with our installation guidelines and any relevant codes and standards.

The warranty does not apply to M-Elec drivers that fail as a result of neglect, mistake, misuse, alteration, exposure to the elements, or that is improperly installed and implemented. This includes but is not limited to: improper wiring, installation under improper and non-approved operating environments such as temperature, humidity, corrosion or voltage conditions; improper installation using components that are not approved or are not M-Elec manufactured products.

It is the responsibility of the purchaser to obtain all necessary approvals and to understand the products intended use and all relevant instructions, recommendations and guidelines for the proper installation and use of any M-Elec driver product and related 'manufactured products' used in conjunction with same.

M-Elec is not liable for the accuracy and completeness of any statements, technical information and recommendations in any form of product literature or instructions are not guaranteed and are not part of this warranty and does not in any way constitute a warranty. The purchaser is solely responsible for determining suitability of the M-Elec drivers for installation and full implementation must determine potential applications and installations independently.

To make a claim on this warranty, you must do so within the warranty period (from place of purchase) please read our returns policy for further information (<https://melec.com.au/returns-policy/>) and deliver the driver to M-Elec (at your cost) at the address listed on website. We will assess the warranty claim and if we grant the warranty claim, we will replace the product or refund your money, at our election.

M-Elec is not responsible or liable for any injuries, damages, or death caused by the use, misuse or failure of products purchased from us. This warranty is in addition to any other rights the consumer may have under the Australian Consumer Law.

M-ELEC LED PRODUCTS - OTHER

Please refer to the M-Elec website (melec.com.au) for information on the warranty period of each product. Each of our LED product warranties is separate and subject to the following terms and conditions:

M-Elec products must be properly installed by a qualified electrician and in accordance with any relevant guidelines, codes and standards. This includes wiring and connection to proper approved components and product working environments.

This warranty is void and does not apply to products that fail as a result of neglect, mistake misuse, alteration, or that is improperly installed and implemented. This includes but is not limited to: improper wiring, installation under improper and non-approved

operating environments such as temperature, humidity, corrosion or voltage conditions; improper installation using components that are not approved or are not M-Elec manufactured products.

It is the responsibility of the purchaser to obtain all necessary approvals and to understand the products intended use and all relevant instructions, recommendations and guidelines for the proper installation and use of any M-Elec products and related 'manufactured products' used in conjunction with same.

M-Elec is not liable for the accuracy and completeness of any statements, technical information and recommendations in any form of product literature or instructions are not guaranteed and are not part of this warranty and does not in any way constitute a warranty. The purchaser is solely responsible for determining suitability of the M-Elec LED products for installation and full implementation must determine potential applications and installations independently.

The LED product warranties do not cover LEDs that continue to light, but exhibit varying/differing forward voltage drops, light output, or colour/wavelength.

Warranty is void if LEDs are cut in any way (outside of LED strip instructions) or damaged by neglect.

Warranty is void if products have been altered, opened/modified in any way that is outside the bounds of normal electrical work. **Please note:** This does not include removing or hard wiring downlight drivers or the hard wiring of a flex on an M-Elec floor light.

To make a claim on any of M-Elec's products, you must do so within the warranty period (from place of purchase) please read our returns policy for further information (<https://melec.com.au/returns-policy/>) and deliver the product to M-Elec (at your cost) at the address listed online. M-Elec will assess the warranty claim by conducting electrical tests, making sure the contacts still exist on the LED and visual and microscopic inspection to make sure there is no visible physical damage. If M-Elec grants the warranty claim, we will replace the product or refund your money, at our election.

M-Elec is not responsible or liable for any injuries, damages, or death caused by the use, misuse or failure of products purchased from us. This warranty is in addition to any other rights the consumer may have under the Australian Consumer Law.

To the fullest extent permitted by law, no warranties other than those described above are given in respect of M-Elec products. M-Elec's liability is limited, to the fullest extent permitted by law, to the refund or replacement of the M-Elec products. We expressly do not warrant that an M-Elec product will last any particular length of time nor guarantee is made as to fitness to a particular application, since we have no control of the electrical supply or circuits you are using to drive the LEDs.

M-Elec goods come with guarantees that cannot be excluded under the Australian Consumer Law.

Please read our returns policy procedure for further information on M-Elec website melec.com.au or request it via phone 1300 222 445 from our customer care consultants.

Due to our policy of continuous product improvement, we reserve the right to discontinue or update product specifications or designs at any time without notice. Please visit www.melec.com.au for the latest information on our products

