

Mates Rates high bay

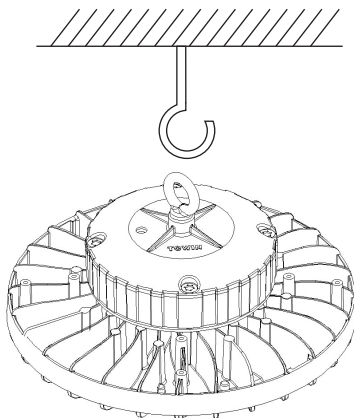
ML-MRHB150



INSTALLATION

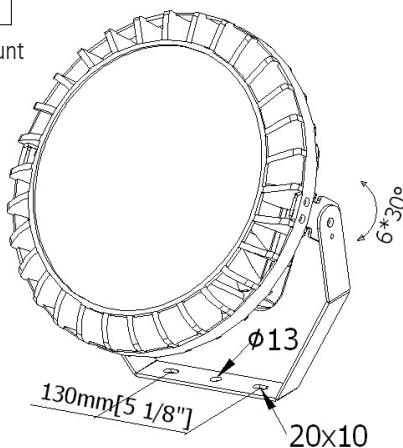
1. Before commencing installation or maintenance, ensure electricity is switched off at the mains.
2. Remove existing light and disconnect any unsuitable wiring OR Install the new high bay by the suitable mounting method (see PIC. 1 or PIC.2).
3. Ensure you install a 'fail safe' in case the initial supports fail on the high bay.
4. Plug the new high bay into the power outlet.
5. (Optional) For connections to 0-10V control or dimming, connect directly to the 0-10V cable coming from the power supply.
6. Test the high bay for safety and performance.

Picture 1



Picture 2

Type Y mount



TECHNICAL DETAILS

Total power consumption: 150W*
Lumen output: 16,220lm
Colour temperature: 5700K
Efficacy: 108lm/W
IP rating: IP65
Impact rating: IK10
CRI: 80+
LED chip brand: Phillips
Beam angle: 120 degrees
Dimmable: 0-10V
Power supply: 100-240V AC 50/60HZ
Operating temperature: -20 to + 40°C
Net weight: 5.2kg
Average life: 50,000 hrs**
Warranty: 2 years (3 years for PLI)
Size: Diameter 330mm | Height 187.8mm
In the box: 1x LED Highbay with flex & plug (2m),
1x installation instructions
*Total power consumed including driver
**Life span is calculated on expected average life of LED driver

MAINTENANCE

1. Make sure the power has been turned off before maintenance or repairing.
2. Clean the lens cover regularly to maintain high transmission of light.
3. Clean up the dust from the reflector and heat sink regularly to keep sound heat dispersion.
4. Be careful not to use water or corrosive solution for cleaning, preferably with a dry cloth.

PLEASE NOTE

- To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.
- To avoid electric shock make sure the electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.
- To avoid explosion do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere. Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- For type Y attachments: If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard.

Warranty Disclaimer



M-Elec transformers / drivers

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

- The transformer 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 transformers 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 or if the plug is cut in any way from the transformer.
- 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 Transformer 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 transformers for installation and full implementation must determine potential applications and installations independently.
- To make a claim on this warranty, you must do so within 14 days from the day of receipt (from place of purchase) please read our returns policy for further information (melec.com.au/returns-policy) and deliver the transformer to M-Elec (at your cost) at the address given below. 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 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 flood light**
- To make a claim on any of M-Elec's products, you must do so within 14 days from the day of receipt (from place of purchase) please read our returns policy for further information (melec.com.au/returns-policy) and deliver the transformer to M-Elec (at your cost) to Head Office. 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 such as a melted or broken lens. 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.

Missing contacts are the leading cause of LED failure.

Normally this is caused by driving the LED beyond its maximum published specifications, and we can tell by visual and microscopic inspections, and electrical tests, whether a led has suffered a catastrophic current overload, or whether someone applied too much pressure when repositioning or removing the LED. If the LED has no visible damage we will send it to the manufacturer for testing. The manufacturer will determine if it is covered under the warranty. If it is determined that the LED was defective when shipped, we will replace the LED(s) at no charge (postage paid).

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. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ALL RETURNS MUST BE RETURNED TO M-ELEC HEAD OFFICE – 10 Technology Drive, Warana Qld 4575

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



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