

Lighting solutions that don't cost the earth

MACK SERIES



Weather Proof IP65 LED Batten

Tough, Efficient, Intelligent



PRODUCT FEATURES

- High Luminous efficacy ~125 lm/W
- Superior weather protection IP65 rated
- Standard, Emergency and Motion/ Daylight Sensor options
- Durable sealing gasket
- Strong construction PC Body, Internally reeded PC . diffuser, SS Clips
- Impact Resistance IK08; Vandal resistance screw included
- Wide bodied to avoid patch and paint





CUSTOMER BENEFITS

- Durable and strong construction
- Protection against weather and impact
- **Reduced maintenance costs**
- Long operating life

CONTRACTOR BENEFITS

- Quick and easy installation (side & rear cable entry)
- Large terminal block (connector) for • through wiring
- Light Weight for easy handling & installation
- Lockable stainless-steel clips speed up installation time
- Large cable entry PG8,5 gland, rear and both sides knockout

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Driven By

TRIDONIC

Controlled By

ΗΔΙΣΕΝ

Website: www.optitech.com.au Sydney | Melbourne | Brisbane | Adelaide





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VEE. ESS EEIS SPECIFICATIONS Dimming^ Ingress Impact Power Colour Luminous Beam Ambient Operating Colour Operating Protection Factor Temperature Temp.Range Humidity Rendering Strength Efficacy Angle Life -10°C 111 4000 _i **IP65** >80 **IK08** 5000k **@** 125 lm/W 0.9 6500k 120[°] <95% 60,000 **50°**C 11 Model Version Lumen Nominal LCP CCT Options Size (mm) LxWxH Powe OPT-MKB-2FTW-17W STD 2125 17W 16.07 655 x 124 x 90 OPT-MKB-2FTW-17W-MS 2125 17W Sensor 16.75 OPT-MKB-4FTW-17W STD 2125 17W 15.76 OPT-MKB-4FTW-17W-MS 4000K 5000K Sensor 2125 17W 16 51 OPT-MKB-4FTW-34W 6500K STD 4250 34W 32.54 1265 x 124 x 90 OPT-MKB-4FTW-34W-MS Sensor 4250 34W 35.65 OPT-MKB-4FTW-25W STD 3100 25W 23.51 OPT-MKB-4FTW-25W-MS 3000 25W 24.70 Sensor HIGH POWER OPTIONS Versio Nominal Size (mm) CCT Options Lumen LXWXH Mode Powe OPT-MKB-4FTW-42W STD 42W 5250 1265 x 124 x 90 OPT-MKB-4FTW-42W-MS 42W 4000K 5000K† Sensor OPT-MKB-5FTW-42W 6500K STD 42W 5250 1530 x 124 x 90 OPT-MKB-5FTW-42W-MS 42W Sensor

+ CCT Option (Ex-stock)

Da/off contro

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Stand-by dimming lave

^ MOQ and Lead-time apply for other CCT options ^^ Only Sensor Models are dimmable

Some model may be pending registration under the Energy Saving schemes; please check before ordering



SENSOR FEATURES Scene mode There are 4 fixed scene modes program built-in the remote control to choose for different applications

Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%. Factory Preset :50%

Press the button "hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min /20min/ 30min Factory Preset :5 min

Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux/ 80Lux/ 120Lux/ disable.

Factory Preset :Disabled

Press the button "stand-by period" to set stand-by period as 0s / 10s / 30s / 1 min / 5 min/ 10 min / 30 min / + ∞. Note: "0s" means on/off control; "+00" means bi-level dimming control.



Detection Hold-time Daylight threshold Stand-by period Stand-by dimming level SCI 100% 30s 2Lux 1 min 10% SC2 10Lux 100% 5min 10mir 10% SC3 100% 10min 50Lux 30mir 10% SC4 100% 30min Disable + ~ 10%

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Typical light distribution diagrams for a 34W non-sendor model

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