

MasterConnect LEDtube EM/mains T8

MasterConnect LEDtube IA 1500mm UO 25W865 T8

Introducing MasterConnect LED lamps – smart retrofit LED lamps that give you an easy and seamless way to upgrade to connected lighting. Simply set up with an intuitive app, MasterConnect LED lamps can be programmed to maximise energy savings, while providing wireless and automated light for your comfort and convenience. What's more, it is fully scalable and upgradable. If you want to enjoy further benefits, such as remote control or management dashboard, you can simply keep the currently installed lamps and add a gateway to experience all the advantages of a cloud-based system. There's no better way to take lighting solutions to the next level.

Product data

| General Information | | Colour consistency | |
|-------------------------------------|----------------------------------|--|-------------|
| Cap base | G13 [Medium Bi-Pin Fluorescent] | Colour consistency | <6 |
| EU RoHS compliant | Yes | Colour rendering index (nom.) | 83 |
| Nominal lifetime (nom.) | 60000 h | LLMF at end of nominal lifetime (nom.) | 70 % |
| Switching cycle | 200,000X | Operating and Electrical | |
| Technical type | 25-58W | Input frequency | 50 to 60 Hz |
| Light Technical | | Power (Rated) (Nom) | 25 W |
| Colour Code | 865 [CCT of 6,500 K] | Lamp current (max.) | 117 mA |
| Beam Angle (Nom) | 160 ° | Lamp current (min.) | 108 mA |
| Luminous flux (nom.) | 3700 lm | Starting time (nom.) | 0.5 s |
| Colour designation | Cool Daylight | Warm-up time to 60% light (nom.) | 0.5 s |
| Correlated Colour Temperature (Nom) | 6500 K | Power factor (nom.) | 0.9 |
| Luminous efficacy (rated) (nom.) | 148.00 lm/W | Voltage (Nom) | 220-240 V |

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| Temperature | |
|-----------------------|--------|
| T-ambient (max.) | 45 °C |
| T-ambient (min.) | -20 °C |
| T storage (max.) | 65 °C |
| T storage (min.) | -40 °C |
| T-Case maximum (nom.) | 65 °C |

| Controls and Dimming | |
|----------------------|--------------|
| Dimmable | Wireless Dim |

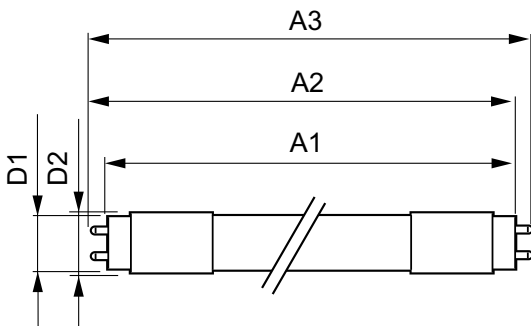
| Mechanical and Housing | |
|------------------------|---------|
| Product length | 1500 mm |

| Approval and Application | |
|-------------------------------|-----|
| Energy efficiency label (EEL) | A++ |
| Energy-saving product | Yes |

| | |
|------------------------------------|--|
| Approval marks | RoHS compliance CE marking KEMA Keur certificate |
| Energy consumption kWh/1,000 hours | 25 kWh |

| Product Data | |
|-----------------------------------|--|
| Full product code | 871869966978200 |
| Order product name | MasterConnect LEDtube IA 1500mm UO 25W865 T8 |
| EAN/UPC – product | 8718699669782 |
| Order code | 66978200 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| Material no. (12 NC) | 929002210902 |
| SAP net weight (piece) | 0.450 kg |

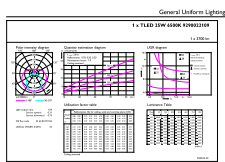
Dimensional drawing



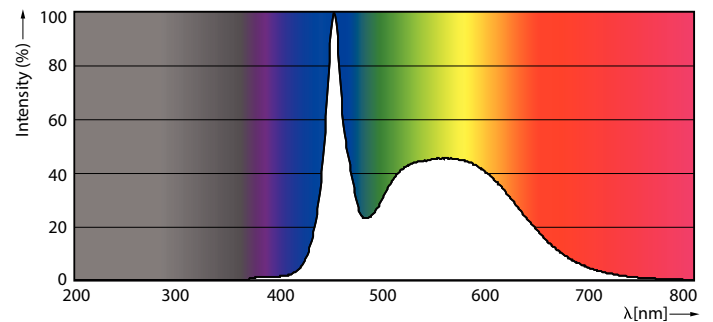
TLED 5ft 230V 25.5-58W 3700lm 6500K G13

| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------|------|-------|--------|--------|--------|
| MasterConnect LEDtube | 25.8 | 28 mm | 1498.7 | 1505.8 | 1512.9 |
| IA 1500mm UO 25W865 T8 | mm | | mm | mm | mm |

Photometric data



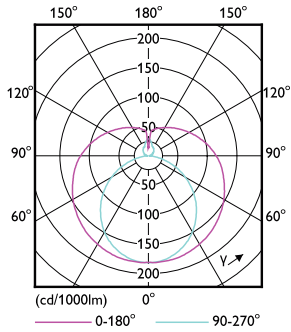
MC LEDtube 25W G13 3700lm 865



MC LEDtube G13 865

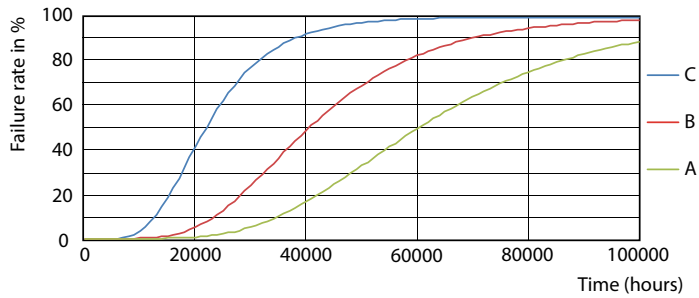
MasterConnect LEDtube EM/mains T8

Photometric data

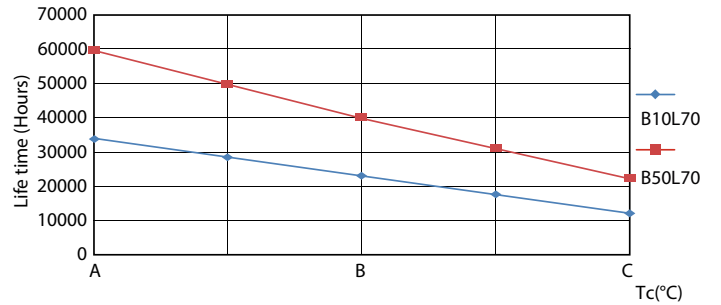


MC LEDtube G13

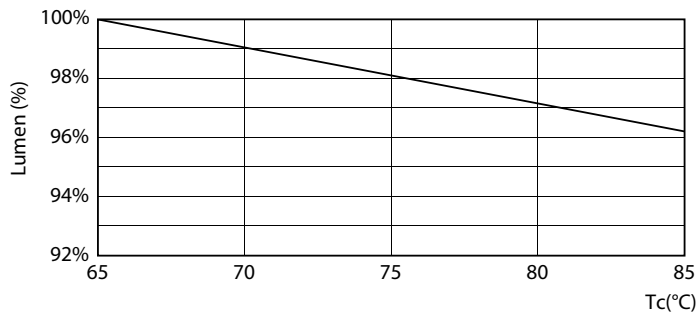
Lifetime



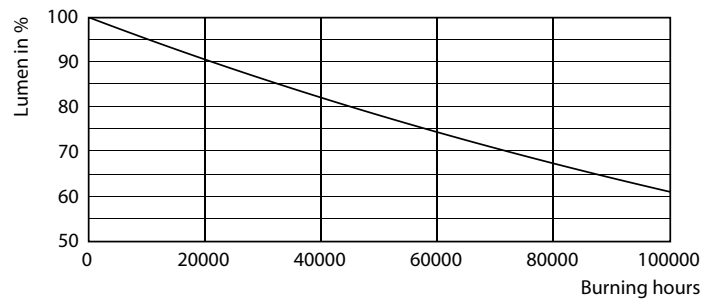
LEDtube_60K_FailureRate



LEDtube_60K_LifetimeVsTc



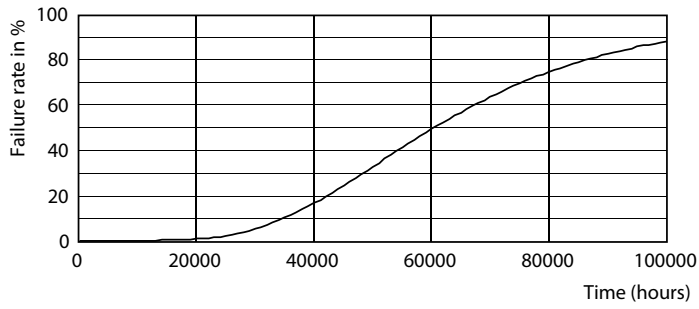
MC LEDtube 25W 60K LumenVsTc



LEDtube_60K

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Lifetime



LEDtube_60K

