

MEGA TUBE

672505.0031.89 | Combined luminaires for escape route illumination



Bollards  
4051859684725  
D 115, H 1000

free-standing  
anthracite metallic (DB703)



Attractive cylindrical bollard with innovative housing design and high-quality LED optics. For escape route illumination. Luminaire tube Ø 115 mm made of corrosion-resistant aluminium profile, powder coated. Recessed stainless steel fixing plate. With membrane valve as a standard to avoid condensed water. Non-corrosive gear compartment made of mould-cast dual compound thermoplastic with integral TP gasket. Opal glass: mouth-blown, satin finish. Connection box on base, max. 2 x 3 x 2.5 mm² for through wiring. Driver integrated. Suitable for connection to central battery systems. With AC Control monitoring module for LUXIFAIR central battery units.

Product specifications

|                                              |                                  |
|----------------------------------------------|----------------------------------|
| Typ of emergency lighting                    | Central battery system           |
| Monitoring                                   | Luxifair AC-Control              |
| Battery                                      | without                          |
| Operating mode                               | maintained power mode            |
| Diameter D                                   | 115 mm                           |
| Height H                                     | 1000 mm                          |
| Weight                                       | 5.15 kg                          |
| Light source                                 | LED                              |
| Colour temperature                           | 3000 K                           |
| Rated luminous flux, mains operation         | 860 lm                           |
| System power, mains operation                | 11 W                             |
| Rated luminous flux, emergency operation     | 860 lm                           |
| System power, emergency operation            | 11 W                             |
| System efficiency                            | 78 lm/W                          |
| Glare evaluation UGR (4H 8H)                 | 19,5                             |
| Beam angle                                   | down 180°<br>up 180°             |
| Rated life                                   | 60000 h                          |
| Colour rendering index (CRI)                 | 80                               |
| Photobiological safety according to EN 62471 | Risk group 1                     |
| Driver                                       | Converter                        |
| Control                                      | on/off                           |
| Voltage                                      | 220 - 240 V / 0 Hz, 50 Hz, 60 Hz |
| Luminaires on B10A fuse                      | 39                               |
| Luminaires on B16A fuse                      | 63                               |
| Luminaires on C10A fuse                      | 63                               |
| Luminaires on C16A fuse                      | 100                              |
| Inrush current / Inrush current duration     | 8 A / 5 µs                       |
| CIE Flux Code / CEN Flux Code                | 13 38 68 43 100                  |
| Type of protection                           | IP 65                            |
| Protection class                             | I                                |
| Filament test                                | 650 °C                           |
| Impact resistance                            | IK03                             |
| Ambient temperature for maintained power     | -10 °C ... + 35 °C               |
| Conformity mark                              | CE                               |

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## Accessories



982103.000

Accessory for ground installation