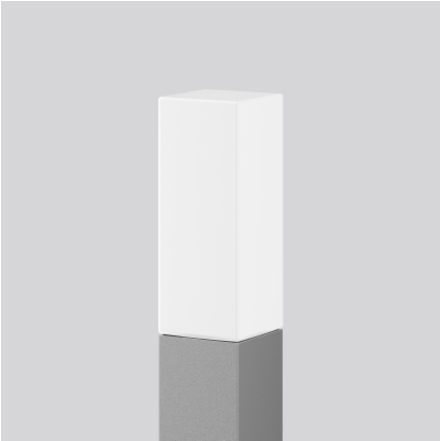


# MEGA SQUARE

612379.004 | Bollards



Bollards  
4051859972280  
L 120, B 120, H 1000

free-standing  
silver, matt (approx. RAL 9006)



Attractive square bollard with innovative housing design and high-quality LED optics. Luminaire tube made of corrosion-resistant aluminium profile, powder coated. Recessed stainless steel fixing plate. Non-corrosive gear compartment made of mould-cast dual compound thermo-plastic with integral TP gasket. With membrane valve as a standard to avoid condensed water. Seawater resistant coating. Opal glass: mouth-blown, satin finish. The robust stainless steel mounting base ensures long-term stability. Elongated holes in the base for subsequent and simple alignment of the luminaire. Driver integrated. Connection box on base, max. 2 x 3 x 2.5 mm² for through wiring.

## Product specifications

|                                              |                                |
|----------------------------------------------|--------------------------------|
| Length L                                     | 120 mm                         |
| Width B                                      | 120 mm                         |
| Height H                                     | 1000 mm                        |
| Weight                                       | 5.75 kg                        |
| Light source                                 | LED                            |
| Colour temperature                           | 3000 K                         |
| Rated luminous flux                          | 960 lm                         |
| System power                                 | 10 W                           |
| System efficiency                            | 96 lm/W                        |
| Glare evaluation UGR (4H 8H)                 | 17,8                           |
| Beam angle                                   | down 180°/180°<br>up 180°/180° |
| Rated life                                   | 60000 h (L80/B50)              |
| Colour rendering index (CRI)                 | 80                             |
| Colour tolerance                             | 3                              |
| Photobiological safety according to EN 62471 | Risk group 1                   |
| Driver                                       | Converter                      |
| Control                                      | on/off                         |
| Voltage                                      | 176 - 264 V / 0 Hz, 50 - 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                | 14 39 69 46 100                |
| Type of protection                           | IP 65                          |
| Protection class                             | I                              |
| Filament test                                | 650°C - 30 seconds             |
| Impact resistance                            | IK02                           |
| Ambient temperature                          | -20 °C ... + 35 °C             |
| Conformity mark                              | CE, EAC                        |

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## Accessories



982103.010  
Accessory for ground installation

## Spareparts



982132.002  
Replacement glass