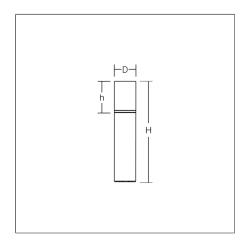
## MEGA TUBE 611919.004.730 | Bollards





Bollards 4051859938477 D 156, H 1400

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



Attractive cylindrical bollard with innovative housing design and high-quality LED optics. Luminaire tube Ø 156 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. Diffuser: plastic (polyethylene) opal, 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. Connection box on base, max. 2 x 3 x 2.5 mm² for through wiring. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

**Product specifications** 

1 Todact specifications		
Diameter D	156 mm	
Height H	1400 mm	
Weight	7.6 kg	
Light source	LED	
Colour temperature	3000 K	
Rated luminous flux	2100 lm	
System power	18 W	
System efficiency	117 lm/W	
Glare evaluation UGR (4H 8H)	19,5	
	down 180°	
Beam angle	up 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, dimmable	
Control	smart+free (Bluetooth)	
Voltage	220 - 240 V / 50 Hz, 60 Hz	
Inrush current / Inrush current duration	5 A / 50 μs	
CIE Flux Code / CEN Flux Code	14 38 68 46 100	
Type of protection	IP 65	
Protection class	I	
Filament test	650 °C	
Impact resistance	IK05	
Ambient temperature	-20 °C + 40 °C	
Conformity mark	CE, EAC	

## Accessories



982155.000 Accessory for ground installation

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## **Spareparts**



982154.002 Replacement diffuser