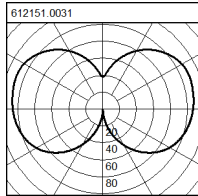


Mega Tube

612151.0031 | Bollards

Bollards
4051859290780
LED
D 115, H 800



Attractive cylindrical bollard with innovative housing design and high-quality LED optics. Bollard 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. Integral driver. Connection box on base, max. 2 x 3 x 2.5 mm² for through wiring.

Colour

Colour anthracite metallic

Dimensions

Diameter D 115 mm
Height H 800 mm
Weight 4,55 kg

Lamp

Lamp 1 LED
Colour temperature lamp 1 3000K
Colour rendering index (CRI) 1 85
Colour consistency (McAdam) 1 3
Lifetime of lamp 1 combined 60000 h (L80B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 3.000 K
Rated luminous flux 650 lm
Glare evaluation UGR (4H 8H) 1 17,6
Beam angle 180°

Electrical

Control gear	Converter
Voltage	176 - 264 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	17
Luminaires on B16A fuse	27
Luminaires on C10A fuse	28
Luminaires on C16A fuse	45
Inrush current / inrush current duration	27 A / 250 µs
Ripple current / Flicker	3 %
System power	10 W
Luminaire efficacy	65 lm/W
Power factor	0,54

Approbations

Type of Protection	IP 65
Protection Class	I
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK03 (0,35 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	35 °C
ULOR	54,8 %
Trade mark	CE
CIE Flux Code / CEN Flux Code	13 38 68 45 100
Energy efficiency class LED	A++
Energy class of included lamp	A++

Accessories

982103.000	Accessory for ground installation D 115, H 401
	Aluminium buried base with anti-sink protection and fixing set