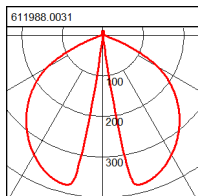
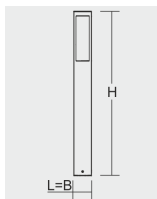


Bollards  
4051859158097  
LED  
L 120, B 120, H 1100



Decorative bollard with square cross section. Housing made of corrosion-resistant die-cast aluminium, seawater resistant powder-coated. With recessed stainless steel fixing bracket. LED protection cover made of clear single pane safety glass. Elongated holes in the base for subsequent and simple alignment of the luminaire. Connection box on base, max. 2 x 3 x 2.5 mm<sup>2</sup> for through wiring.

#### Colour

Colour anthracite metallic

#### Dimensions

Length L 120 mm  
Width B 120 mm  
Height H 1.100 mm  
Weight 6,08 kg

#### Lamp

Lamp 1 LED  
Colour temperature lamp 1 3000K  
Colour rendering index (CRI) 1 83  
Colour consistency (McAdam) 1 3  
Lifetime of lamp 1 combined 50000 h (L80/B10)  
Photobiological safety according to EN 62471 Risk group 1

#### Lighting technology

Colour temperature 3.000 K  
Rated luminous flux 1.900 lm  
Glare evaluation UGR (4H 8H) 1 29,3  
Beam angle 113°

#### Electrical

Control gear	Converter dimmable using leading or trailing edge dimmer
Voltage	220 - 240 V / 50 Hz
Luminaires on B10A fuse	40
Luminaires on B16A fuse	60
Luminaires on C10A fuse	65
Luminaires on C16A fuse	102
System power	20 W
Luminaire efficacy	95 lm/W

#### Approbations

Type of Protection	IP 66
Protection Class	I
Glow Wire Test	960°C - 30 seconds
Impact Protection	IK06 (1 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	40 °C
ULOR	2,1 %
Trade mark	CE
CIE Flux Code / CEN Flux Code	52 88 99 98 100
Energy efficiency class LED	A++
Energy class of included lamp	A++

#### Accessories

982103.010	Accessory for ground installation L 120, B 120, H 401 Aluminium buried base with anti-sink protection and fixing set
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