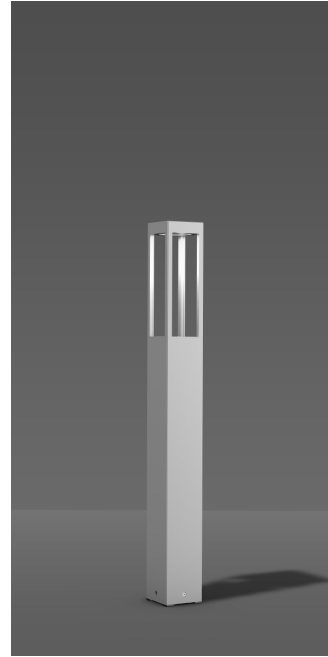
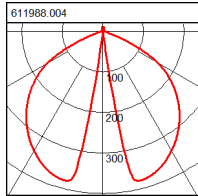
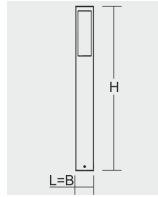


Bollards
4051859158080
LED
L 120, B 120, H 1100



Decorative bollard with square cross section. Housing made of corrosion-resistant die-cast aluminium, seawater resistant powder-coated. With recessed stainless steel fixing bracket. Clear glass LED protection cover. Elongated holes in the base for subsequent and simple alignment of the luminaire. Connection box on base, max. $2 \times 3 \times 2.5 \text{ mm}^2$ for loop through.

Colour

Colour silver metallic

Dimensions

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

Lamp

Lamp LED
Colour temperature 3000K
Colour rendering index (CRI) 83
Colour consistency (McAdam) 3
Lifetime 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	AC Strom, dim.Ph.an-/abschnitt
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
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 root with anti-sink protection and fixing set
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