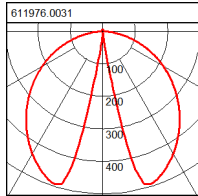
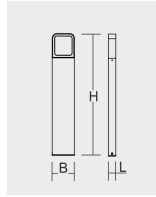


HB 203

611976.0031 | Bollards

Bollards
4051859151661
LED
L 40, B 120, H 650



Bollard for socket mounting. Housing: die-cast aluminium, powder-coated. Diffuser: plastic (polycarbonate), opal. Integral driver.

Colour

Colour anthracite metallic

Dimensions

Length L 40 mm
Width B 120 mm
Height H 650 mm
Weight 2,1 kg

Lamp

Lamp LED
Colour temperature 3000K
Colour rendering index (CRI) 82
Colour tolerance 2
Rated life 25000 h (L70/B50)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 3.000 K
Rated luminous flux 290 lm
Glare evaluation UGR (4H 8H) 1 32,9
Beam angle 112° / 180°

Electrical

Control gear Converter
Voltage 200 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 110
Luminaires on B16A fuse 180
Inrush current / Inrush current duration 25 A / 13 µs
System power 9 W
Luminaire efficacy 33 lm/W

Approbations

Type of protection	IP 54
Protection class	I
Filament test	850°C - 30 seconds
Impact resistance	IK06 (1 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	25 °C
ULOR	0,8 %
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	44 77 95 99 100
Energieeffizienzklasse 2019/2015	F
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 25 °C