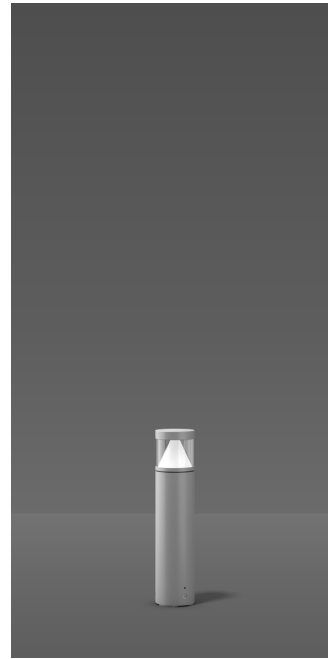
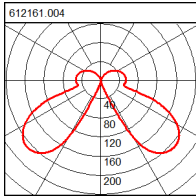
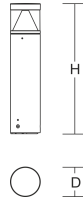


# Mega Cone

## 612161.004 | Bollards

Bollards  
4051859346555  
LED  
D 115, H 505



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. Non-corrosive gear compartment made of mould-cast dual compound thermoplastic with integral TP gasket. With membrane valve to avoid condensation. Luminaire head made of corrosion-resistant pressure die-cast aluminium, powder coated, with clear glass cylinder and conical reflector. Connection box on base, max. 2 x 3 x 2.5 mm<sup>2</sup> for through wiring.

### Colour

Colour silver metallic

### Dimensions

Diameter D 115 mm  
Height H 505 mm  
Weight 3,21 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 600 lm  
Glare evaluation UGR (4H 8H) 1 22,8  
Beam angle 142°

### Electrical

Control gear	Converter
Voltage	220 - 240 V / 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
System power	10 W
Luminaire efficacy	60 lm/W
Power factor	0,54

### Approbations

Type of Protection	IP 65
Protection Class	I
Impact Protection	IK05 (0,70 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	35 °C
ULOR	22,8 %
Trade mark	CE
CIE Flux Code / CEN Flux Code	22 63 90 77 100
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
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