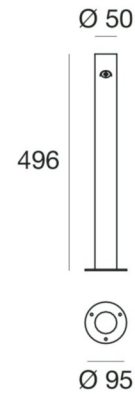




Bollard & Pole | 100-240 V | 1 x powerLED 2,0 W 450 mA | CRI 80
61521N60



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	Flood
Power	2 W
Luminous flux (source)	194 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	4000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	2
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-20°C / +50°C
Driver included	Driver
Induction	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.69 Kg

Finishing casing	
Material	Stainless steel --
Colour	steel
Processing	electropolishing

Finishing diffuser	
Material	methacrylate
Colour	transparent

Bollard & Pole | 100-240 V | 1 x powerLED 2,0 W 450 mA | CRI 80
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Single emission bollard & pole for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 194 lm, with a 97.0 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of electropolishing; the diffuser is made of methacrylate. The ingress protection degree is IP65; the total weight is of 0.69 kg.

The total absorbed power is 2,0 W.

The device features protection class II and can be floor-mounted.

Illuminotechnical Features

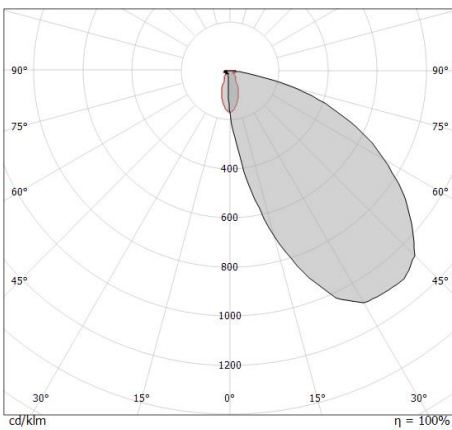
Light Output Ratio (LOR)	81 %
Luminous flux (source)	194 lm
Luminaire luminous flux	158.64 lm
Consumption	2,0 W
Luminaire efficacy	79 lm/W
Colour temperature	4000 K
Colour rendering index	80 Ra

Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 °C Ta 25 °C)

OPTICAL

Light distribution simmetry	Asymmetrical
Optica C0/C180	47°

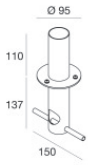


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.44	E(0°) 109 E(C0) 42
1.0	0.87	E(0°) 27 E(C0) 10
1.5	1.31	E(0°) 12 E(C0) 5
2.0	1.75	E(0°) 7 E(C0) 3
2.5	2.18	E(0°) 4 E(C0) 2
3.0	2.62	E(0°) 3 E(C0) 1

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 47.2°)

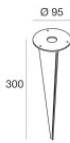


Ciclop_1 | Bollard & Pole | Accessories
61521N60



Pegs
Cover material: stainless steel

Code
61560



Pegs
Cover material: stainless steel

Code
61570