

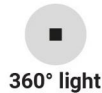
Buzzer Pro



Bollard & Pole | 1 arrayLED 6.5 W DC 350 mA

CRI 80

C00017GGMSR



360° light



180° light

Ø121



145 | 49

Ø110

Technical data	
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Asymmetric 180°
Light emission direction	downward
Nominal power	6.5 W DC
Source lumens	925 lm
Input voltage range	350mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP65
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Radial diffusion
Net weight	0.85 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

Electronics



89421
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

Buzzer Pro



Bollard & Pole | 1 arrayLED 6.5 W DC 350 mA | CRI 80 | Base
C00017GGMSR

Radial diffusion bollard & pole for outdoor application. The super warm white LED light source with a asymmetric 180° light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 925 lm, with a 142.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 0.85 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

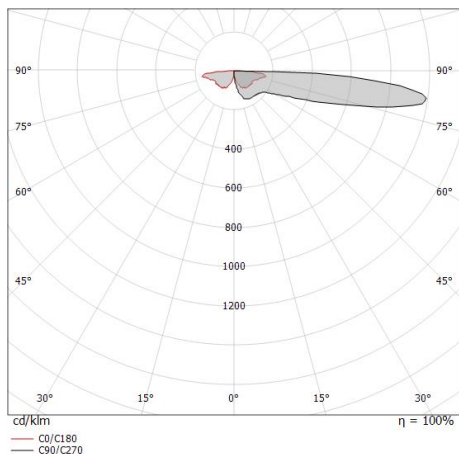
Light Output Ratio (LOR)	11 %
Source lumens	925 lm
Delivered lumens	107 lm
Consumption	5.5 W
Luminaire efficacy	19 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

OPTICAL

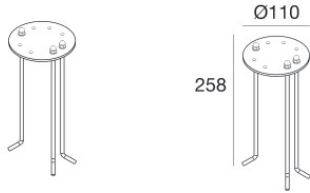
C0/C180 optics	174°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C0)
0.5	20.45		87.2°	0
1.0	40.89		87.2°	0
1.5	61.34		87.2°	0
2.0	81.79		87.2°	0
2.5	102.23		87.2°	0
3.0	122.68		87.2°	0

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 174.4°)



Picket - Stainless steel bolts with positioning template
Cover material: steel

Code

W-F900001