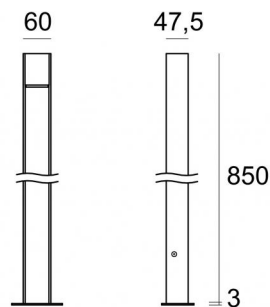





Bollard & Pole | 198-264 V
4 topLED 8.5 W DC - 10 W AC | CRI 80
64256M00



70 | 
90
110

Technical data	
Designer	Studio RIGO
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Asymmetric 180°
Light emission direction	downward
Nominal power	8.5 W DC
Total Power	10 W
Source lumens	1198 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP66
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	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	2,28 Kg
Electrostatic discharge protection	4 KV
Surge protection	0,5 KV

Finishing casing

Material	Aluminium 6060
Colour	grey RAL 7021
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	opaline

Finishing base

Material	Galvanised Iron
Colour	grey RAL 7021
Processing	Powder coating

Bollard & Pole | 198-264 V | 4 topLED 8.5 W DC - 10 W AC | CRI 80 | Base
64256M00

Single emission bollard & pole for outdoor application. The super warm white LED light source with a asymmetric 180° light distribution is composed of 4 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1198 lm, with a 140.9 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a grey ral 7021 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP66;

The total absorbed power is 10 W.

The device features protection class II 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 D.

Illuminotechnical Features

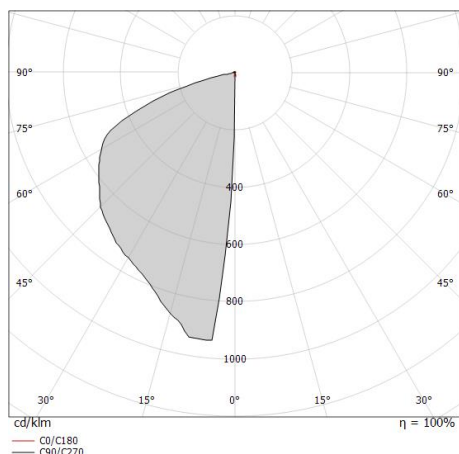
Light Output Ratio (LOR)	45 %
Source lumens	1198 lm
Delivered lumens	540 lm
Consumption	10 W
Luminaire efficacy	54 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25)

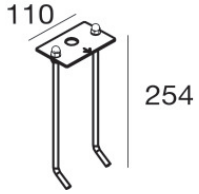
OPTICAL

C0/C180 optics	27°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C0)
0.5	0.24	5	13.6°	15
1.0	0.48	1	13.6°	4
1.5	0.73	1	13.6°	2
2.0	0.97	0	13.6°	1
2.5	1.21	0	13.6°	1
3.0	1.45	0	13.6°	0

Distance [m] Cone diameter [m] Illuminance [lx]
 C0/C180 (Half-peak divergence: 27.2°)



Picket
installation position: floor,Cover material: aisi 304 steel

Code
64210