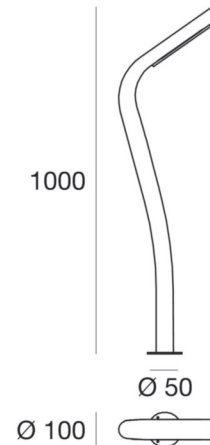




Bollard & Pole | 190-250 V | topLED 5 W 120 mA | CRI 80
64211N80



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	Radial
Power	5 W
Luminous flux (source)	702 lm
Frequency	50 - 60 Hz
CCT / Tonalità	4000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	2
IP	IP65
IK	IK05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-40°C / +100°C
Driver included	Yes
Induzione	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	2.40 Kg

Finishing casing	
Material	Stainless steel --
Colour	steel
Processing	electropolishing
Finishing diffuser	
Material	PMMA
Colour	sandblasted

Bollard & Pole | 190-250 V | topLED 5 W 120 mA | CRI 80
64211N80

Single emission bollard & pole for outdoor application. The natural white LED light source with a radial light distribution is composed of 26 topLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 702 lm, with a 140.4 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 pmma. The ingress protection degree is IP65; the total weight is of 2.40 kg. The power supply driver is included in the delivery.

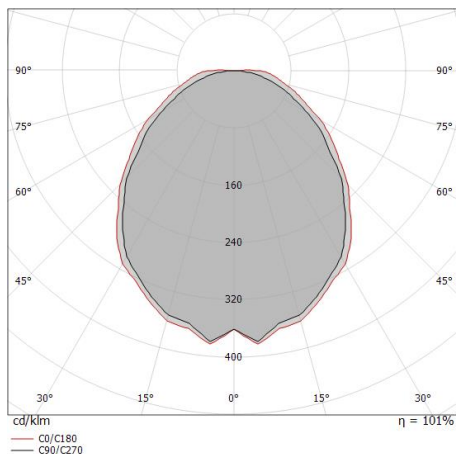
The total absorbed power is 5 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	82 %
Luminous flux (source)	702 lm
Luminaire luminous flux	580 lm
Consumption	5 W
Luminaire efficacy	116 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

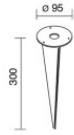
UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 28

OPTICAL	
Light distribution simmetry	Symmetrical 2
Ottica C0/C180	100°
Ottica C90/C270	96°



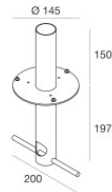
Distance [m]	Cone diameter [m]	Intensity [lx]	E(0°)	E(C90)	E(C0)
0.5	1.11 1.19	838 133 118	47.9°	50.0°	118
1.0	2.21 2.38	210 33 30	47.9°	50.0°	30
1.5	3.32 3.58	93 15 13	47.9°	50.0°	13
2.0	4.43 4.77	52 8 7	47.9°	50.0°	7
2.5	5.53 5.96	34 5 5	47.9°	50.0°	5
3.0	6.64 7.15	23 4 3	47.9°	50.0°	3

— C0/C180 (Half-peak divergence: 100.0°)
 — C90/C270 (Half-peak divergence: 95.8°)



Pegs - Picket Stainless steel fixing screws

Code
59960



Bracket - Stainless steel bracket with fixing screws
L=200mm, H=347mm, D=145mm

Code
59970