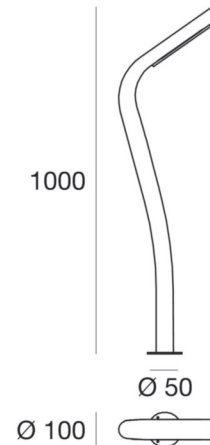




Bollard & Pole | 190-250 V | topLED 5 W 120 mA | CRI 80  
**64211W80**



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	Radial
Power	5 W
Luminous flux (source)	663 lm
Frequency	50 - 60 Hz
CCT / Tonalità	3000 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  
**64211W80**

Single emission bollard & pole for outdoor application. The warm white LED light source with a radial light distribution is composed of 26 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 663 lm, with a 132.6 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.

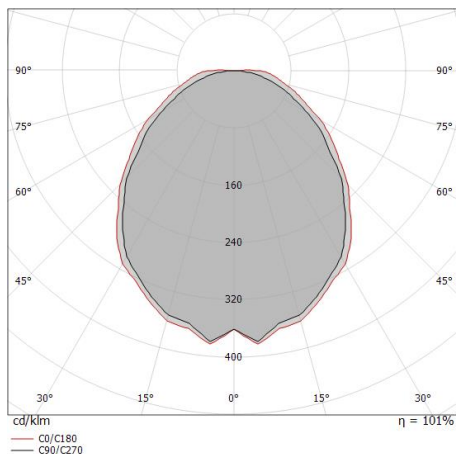
The total absorbed power is 5 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	69 %
Luminous flux (source)	663 lm
Luminaire luminous flux	464 lm
Consumption	5 W
Luminaire efficacy	92 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

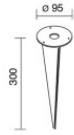
UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 25

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



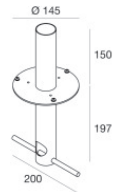
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.11 1.19	E(0°) 671 E(C90) 107 E(C0) 95
1.0	2.21 2.38	E(0°) 168 E(C90) 27 E(C0) 24
1.5	3.32 3.58	E(0°) 75 E(C90) 12 E(C0) 11
2.0	4.43 4.77	E(0°) 42 E(C90) 7 E(C0) 6
2.5	5.53 5.96	E(0°) 27 E(C90) 4 E(C0) 4
3.0	6.64 7.15	E(0°) 19 E(C90) 3 E(C0) 3

— 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