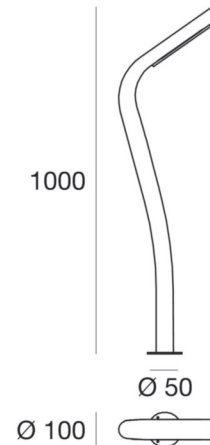




Bollard & Pole | 190-250 V | topLED 5 W 120 mA | CRI 80  
**64211W80**



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optic	80°
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	05
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

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**

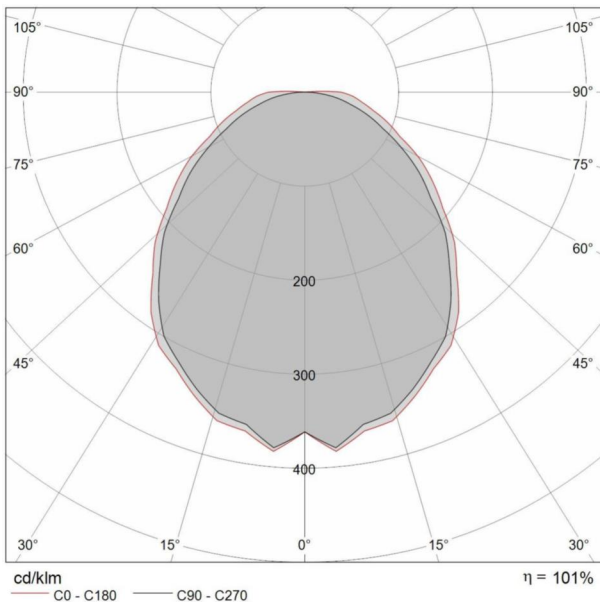
Single emission bollard & pole for outdoor application. The warm white LED light source with a 80° light distribution is composed of 0 topped LED with CCT of 3000 K and a CRI 80; the source luminous flux is 663 lm, with a 132.6 lm/W nominal luminous efficacy.

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.

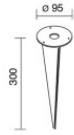
The device features protection class II and can be floor-mounted.

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



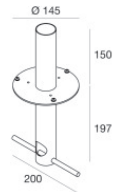
Abstand [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.11 1.19	671	107	95	
1.0	2.21 2.38	168	27	24	
1.5	3.32 3.58	75	12	11	
2.0	4.43 4.77	42	7	6	
2.5	5.53 5.96	27	4	4	
3.0	6.64 7.15	19	3	3	

Legend:  
 — C0 - C180 (Hal beam angle: 100.0°)  
 — C90 - C270 (Hal beam angle: 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