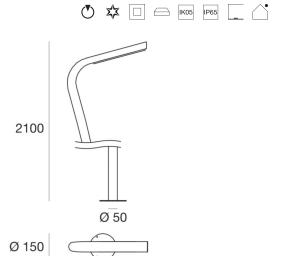


Bollard & Pole | 190-250 V | topLED 7.5 W 180 mA | CRI 80 **64221N80** 



Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optic	80°
Power	7.5 W
Luminous flux (source)	1053 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	4000 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 casin	g	
Material	Stainless steel	
Colour	steel	
Processing	electropolishing	

Finishing diffuser	
Material	PMMA
Colour	sandblasted



## Bollard & Pole | 190-250 V | topLED 7.5 W 180 mA | CRI 80 **64221N80**

Single emission bollard & pole for outdoor application. The natural white LED light source with a 80° light distribution is composed of 0 topled LED with CCT of 4000 K and a CRI 80; the source luminous flux is 1053 lm, with a 140.4 lm/W nominal luminous efficacy.

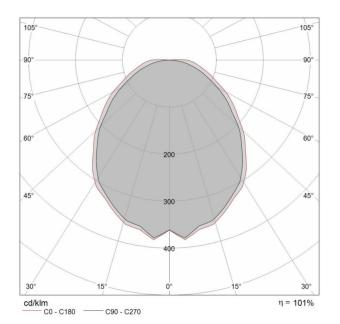
The device body is made of stainless steel and features a steel finish, processed by means of electropolishing; the diffuser is made of pmma. The ingress protection degree is IP65; the total weight is of 4.72 kg. The power supply driver is included in the delivery.

The total absorbed power is 7.5 W.

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

81 %
1053 lm
860 lm
7.5 W
114 lm/W
4000 K
3 Step MacAdam
80 Ra

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

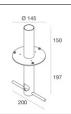


0.5	1.11 1.19		124 47.9° 19 50.0° 17
-		2(00)	
	2.21	E(0°)	31
1.0	2.38		47.9° 4 50.0° 4
1.0	2.36	E(CO)	50.0 4
		E(0°)	13
	3.32		47.9° 2
1.5	3.58	E(C0)	50.0° 1
	4.43	E(0°)	7 47.9° 1
2.0	4.77		50.0° 1
		2(00)	
		E(0°)	5
2.5	5.53 5.96		47.9° 50.0°
2.5	5.96	E(C0)	50.0°
		E(0°)	3
	6.64	E(C90)	47.9°
3.0	7.15	E(C0)	50.0°
Abstand [m]	Cone diameter [m]	III	uminance [b



Twig\_3 | Bollard & Pole | Accessories 64221N80





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

Code

59970