Bond_	Pro
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+ 0-10V interface LL-E81097-N-00

9006 | Wet location | 120V/277V

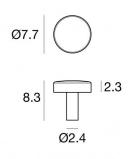
Project:

Type:



Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 4000K | General Lighting | Gray RAL

Technical data		
Туре	Bollard & Pole	
Installation position	Floor	
Installation environment	Outdoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward	
Power	10.8 W	
Operation	120V/277V + 0-10V interface	
Source lumens	1460 lm	
Frequency	50 - 60 Hz	
ССТ	4000 K	
Color rendering index	80 Ra	
Safety class	Class 2	
IP	IP65	
IK	IK07	
Glow wire test	650°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	Yes	
Driver included	Integral driver	
Dimmable article	0-10V	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Single emission	
Net weight	2.8 lbs	
Electrostatic discharge protection	Yes	
Surge protection	Yes	



Finishing casi	ng	
Material	Iron	
Color	Gray RAL 9006	
Process	Powder coating	
Finishing diffu	iser	
Material	PE	
Color	neutral	
Finishing mou	inting frame	
Material	Galvanised Iron	
Color	Gray RAL 9006	
Process	Powder coating	

Notes:

Bond Pro

Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 4000K | General Lighting | Gray RAL 9006 | Wet location | 120V/277V + 0-10V interface | Base LL-E81097-N-00

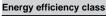
Single emission bollard & pole for outdoor application. The natural white LED light source with a general lighting light distribution is composed of 18 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1460 lm, with a 135.2 lm/W nominal luminous efficacy.

The device body is made of iron and features a grey ral 9006 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of galvanised iron, with a grey ral 9006 finish, processed by means of coating. The ingress protection degree is IP65; the total weight is of 2.8 lbs.

The total absorbed power is W.

and can be floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

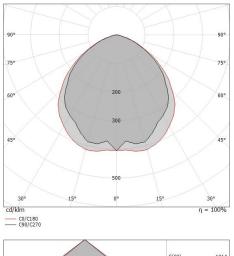


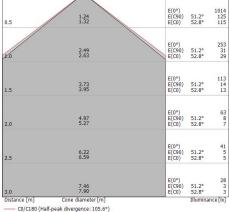
This product contains a light source of energy efficiency class E.

Led features	
Light Output Ratio (LOR)	42 %
Source lumens	1460 lm
Delivered lumens	627 lm
Power	12 W
Luminaire efficacy	52 lm/W
Color temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Color rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72500h	

UGR	
UGR axial	17.5
UGR transversal	17.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
Light distribution symmetry	Symmetrical 2	
C0/C180 optics	106°	
C90/C270 optics	102°	





C0/C180 (Half-peak divergence: 105.6°) C90/C270 (Half-peak divergence: 102.4°)



Anchor installation position: land,Cover material: pc **Code** E14931