Bond_Pro

Project: Type:



Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 4000K | General Lighting | Embossed black RAL 9005 | Wet location | 120V/277V

+ 0-10V interface

LL-E81102-N-00



Ø7.7		
20.1		2.3
	□ Ø2.4	

Finishing casin	ig .
Material	Iron
Color	Embossed black RAL 9005
Process	Powder coating

Finishing diffuser		
Material	PE	
Color	neutral	

Finishing mounting frame		
Material	Iron	
Color	Embossed black RAL 9005	
Process	Powder coating	

Notes:			

Technical data	
Туре	Embossed black RAL 9005
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	3.28 lbs
Electrostatic discharge protection	Yes
Surge protection	Yes

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Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 4000K | General Lighting | Embossed black RAL 9005 | Wet location | 120V/277V + 0-10V interface | Base **LL-E81102-N-00**

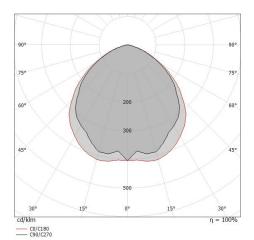
Single emission bollard & pole for outdoor application. The natural white LED light source with a general lighting light distribution is composed of 18 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1460 lm, with a 135.2 lm/W nominal luminous efficacy.

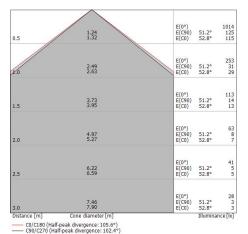
The device body is made of iron and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP65; the total weight is of 3.285 lbs.

The total absorbed power is W.

and can be floor-mounted.

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





Energy efficiency class

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°

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Anchor

installation position: land,Cover material: pc

Code

E14931