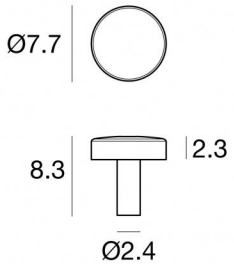
Bond_Pro

Project: _____

Type:

Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 3000K | General Lighting | Dark brown | Wet location | 120V/277V
+ 0-10V interface
LL-E81099-W-00

IP65



Technical data	
Type	Dark brown
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	1350 lm
Frequency	50 - 60 Hz
CCT	3000 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 casing	
Material	Iron
Color	Dark brown
Process	Powder coating

Finishing diffuser	
Material	PE
Color	neutral

Finishing mounting frame	
Material	Iron
Color	Dark brown
Process	Powder coating

Notes:

Bond_Pro

Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 3000K | General Lighting | Dark brown | Wet location | 120V/277V + 0-10V interface | Base
LL-E81099-W-00

Single emission bollard & pole for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 18 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1350 lm, with a 125.0 lm/W nominal luminous efficacy.

The device body is made of iron and features a dark brown finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a dark brown 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.

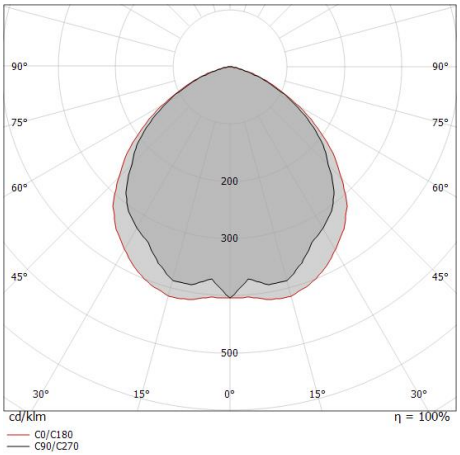
Compliant with the EN 60598-1 standard and its specific provisions.

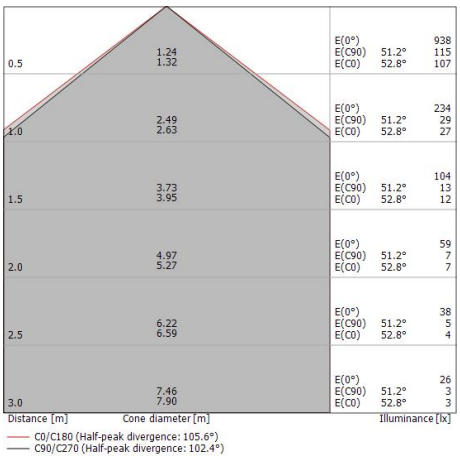
Energy efficiency class
This product contains a light source of energy efficiency class E.

Led features	
Light Output Ratio (LOR)	42 %
Source lumens	1350 lm
Delivered lumens	580 lm
Power	12 W
Luminaire efficacy	48 lm/W
Color temperature	3000 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	17.2
UGR transversal	17.6
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°





Bond_Pro | Bollard & Pole | Accessories
LL-E81099-W-00

Anchor

installation position: land,Cover material: pc

Code
E14931