Bond_Pro

Project: ______
Type:

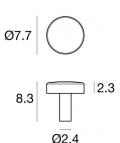


Bollard & Pole | 120-277 V | top LED 10.8 W | CRI 80 | 3000K | General Lighting | Stainless Steel | Wet location | 120 V/277V Tι



+ 0-10V interface **LL-E81100-W-00**





| 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 | 1350 lm | | |
| Frequency | 50 - 60 Hz | | |
| ССТ | 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 | 4.19 lbs | | |
| Electrostatic discharge protection | Yes | | |
| Surge protection | Yes | | |
| | | | |

| Finishing casi | na | |
|-----------------|-----------------|--|
| Material | Stainless steel | |
| Color | steel | |
| Coloi | Sieei | |
| Finishing diffu | ser | |
| Material | PE | |
| Color | neutral | |
| | | |
| Finishing mou | nting frame | |
| Material | Stainless steel | |
| Color | steel | |
| | | |
| Notes: | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Bond Pro



Bollard & Pole | 120-277 V | topLED 10.8 W | CRI 80 | 3000K | General Lighting | Stainless Steel | Wet location | 120V/277V + 0-10V interface | Base **LL-E81100-W-00**

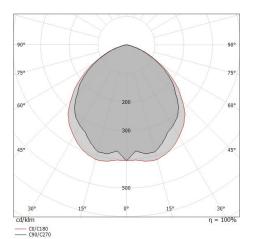
Single emission bollard & pole for outdoor application. The warm white LED light source with a general lighting light distribution is composed of 18 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1350 lm, with a 125.0 lm/W nominal luminous efficacy.

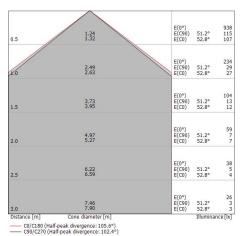
The device body is made of stainless steel and features a steel finish; the diffuser is made of pe; the mounting frame is made of stainless steel, with a steel finish. The ingress protection degree is IP65; the total weight is of 4.189 lbs.

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° | |

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Bond_Pro | Bollard & Pole | Accessories LL-E81100-W-00



Anchor

installation position: land,Cover material: pc

Code

E14931