



# D311-LED

## Flat Top Louvered Bollard

Client: \_\_\_\_\_  
Project Name: \_\_\_\_\_

Order #: \_\_\_\_\_  
Type: \_\_\_\_\_ Qty: \_\_\_\_\_



### Performance Data

CRI  
83

CCT  
4000K, 5000K

Projected Lifetime  
100,000+ Hours (L70)

Dimming  
0-10V Dimming Standard,  
100% down to 10%

Operating Temperature  
-40°C to +40°C Ambient

CSA Listed  
Suitable for dry, damp, wet  
locations

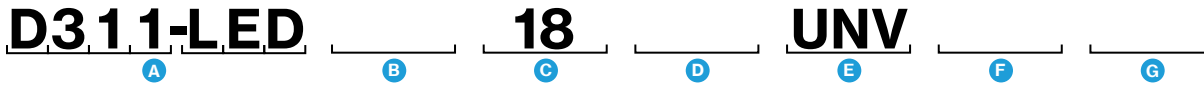
|                     |   |   |
|---------------------|---|---|
| <b>UL</b><br>Listed | <b>10 Yr</b><br>Warranty<br>Including Labor | <b>USA</b><br>Buy American<br>Act Compliant |
|---------------------|---|---|

### Description

Deco Lighting is proud to introduce its family of 7" diameter round bollard. These fixtures provide uniform illumination, superior spacing, and remarkable brightness control. Each bollard features rugged construction, and comes supplied with silicone gasketing to assure years of trouble free service.

### Features

- IES Type VS distribution,
- Extruded aluminum housings with flush mounting base.
- Vandal resistant screws, Powdercoated finish.
- Clear polycarbonate lens, cast aluminum louvers
- Mounting Kit with 8" Anchor Bolts included
- Standard color is bronze; also available in black and white.
- Contact factory for custom finishes.



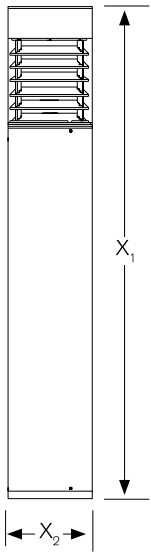
### Ordering Information

|                         |          |                           |
|-------------------------|----------|---------------------------|
| <b>A</b> FIXTURE SERIES | D311-LED | Flat Top Louvered Bollard |
| <b>B</b> HEIGHT         | 31       | 31"                       |
|                         | 43       | 43"                       |
| <b>C</b> WATTAGE/LUMENS | 18       | 18W/800 <sup>3</sup>      |
| <b>D</b> CCT            | 40       | 4000K                     |
|                         | 50       | 5000K                     |
| <b>E</b> VOLTAGE        | UNV      | 122-277V                  |

|                 |    |                     |
|-----------------|----|---------------------|
| <b>F</b> FINISH | BZ | Bronze <sup>1</sup> |
|                 | BL | Black               |
|                 | WH | White               |
|                 | CU | Custom <sup>2</sup> |
| <b>G</b> OPTION | SP | Surge Protection    |
|                 | EM | Emergency Operation |
|                 | G  | GFCI Outlet         |
|                 | S  | 180 Glare Shield    |

<sup>1</sup>Standard color  
<sup>2</sup>Contact factory for custom finish  
<sup>3</sup>Delivered Lumens (5000K)

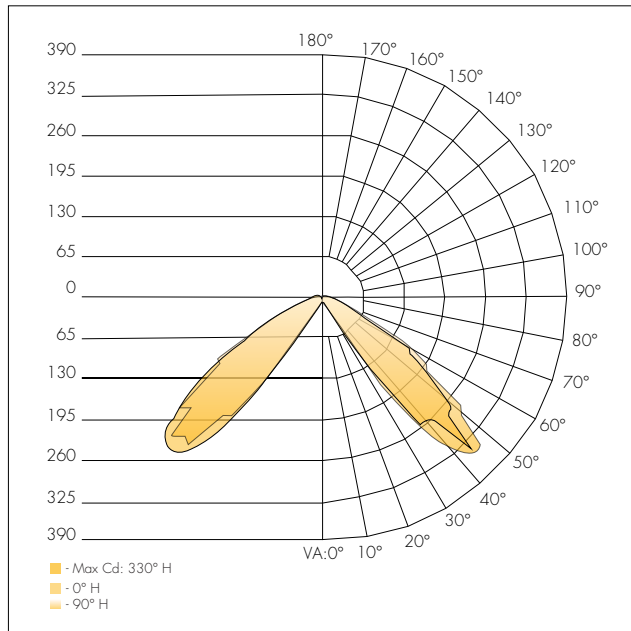
Dimensions



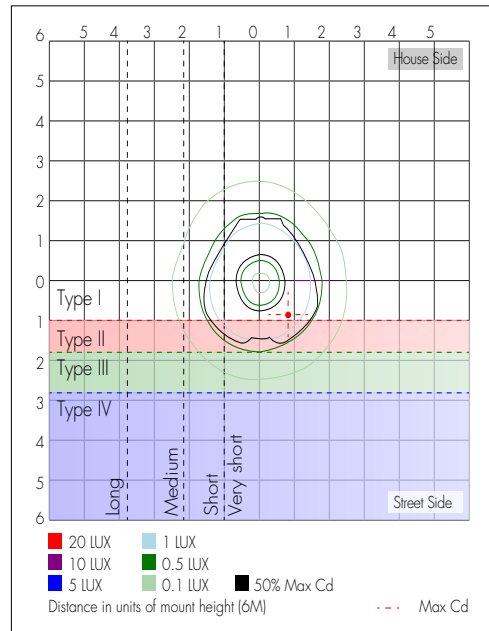
|                | Inches |
|----------------|--------|
| X <sub>1</sub> | 41.625 |
| X <sub>2</sub> | 7.00   |

Photometrics

Model 18W 5000K



Isofootcandle



Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 7.1    | 0.9%        |
| 0-40   | 112.8  | 14.5%       |
| 0-60   | 548.4  | 70.4%       |
| 60-90  | 172.0  | 22.1%       |
| 70-100 | 87.0   | 11.2%       |
| 90-120 | 38.7   | 5%          |
| 0-90   | 720.4  | 92.5%       |
| 90-180 | 58.3   | 7.5%        |
| 0-180  | 778.6  | 100%        |

Lumen Output

Lumen Chart

| Wattage | 4000K | 5000K |
|---------|-------|-------|
| 18      | 778   | 800   |

\*Lumen outputs are based on 5000K performance data and then scaled down to the other temperatures.

LED Battery Backup

- Provides 90 mins of backup power.
- 100-277/50-60Hz Input Voltage
- Operation Temp Range: 0°-50°C
- Green LED Indicator for Stand-by Mode
- Optional Test Switch
- Short-Circuit, Overload, and No Load Protection
- Low Battery Shutdown to Protect Battery From Deep-Discharging
- RoHS Compliant

