



# D309-LED

## Flat Top Clear 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



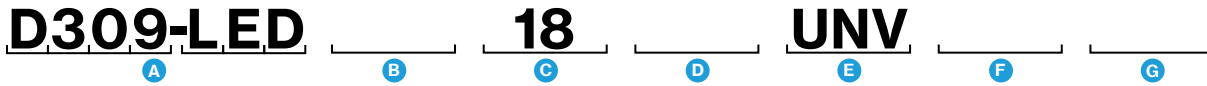
<b>10 Yr</b>	<b>USA</b>
Warranty Including Labor	Buy American Act Compliant

### 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 with clear polycarbonate lens
- Extruded aluminum housings with flush mounting base.
- Vandal resistant screws, Powdercoated finish.
- Aluminum cone reflector
- Mounting Kit with 8" Anchor Bolts included
- Standard color is bronze; also available in black and white.
- Contact factory for custom finishes.



### Ordering Information

#### A FIXTURE SERIES

D309-LED Flat Top Clear Bollard

#### B HEIGHT

31	31"
43	43"

#### C WATTAGE/LUMENS

18 18W/1519<sup>3</sup>

#### D CCT

40	4000K
50	5000K

#### E VOLTAGE

UNV 122-277V

#### F FINISH

BZ	Bronze <sup>1</sup>
BL	Black
WH	White
CU	Custom <sup>2</sup>

#### G OPTION

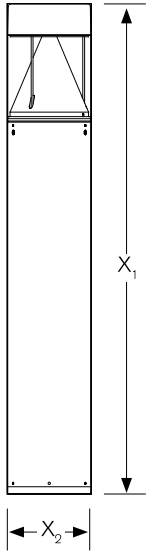
SP	Surge Protection
EM	Emergency Operation
G	GFCI Outlet
S	180 Glare Shield

<sup>1</sup>Standard color

<sup>2</sup>Contact factory for custom finish

<sup>3</sup>Delivered Lumens (5000K)

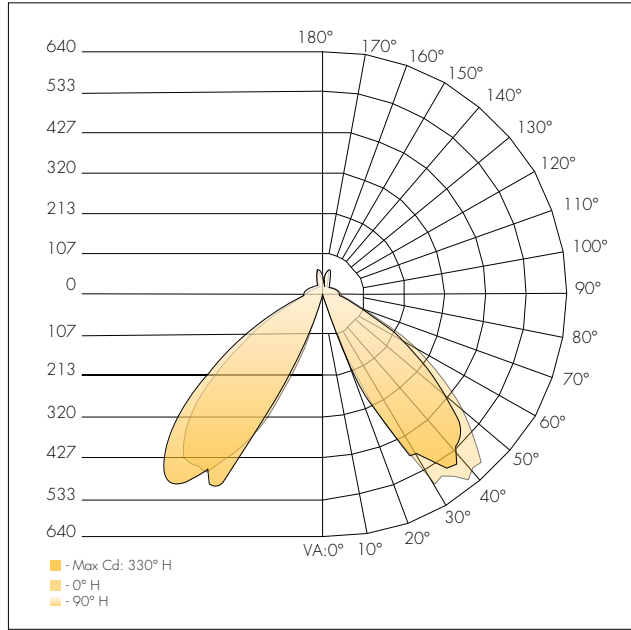
Dimensions



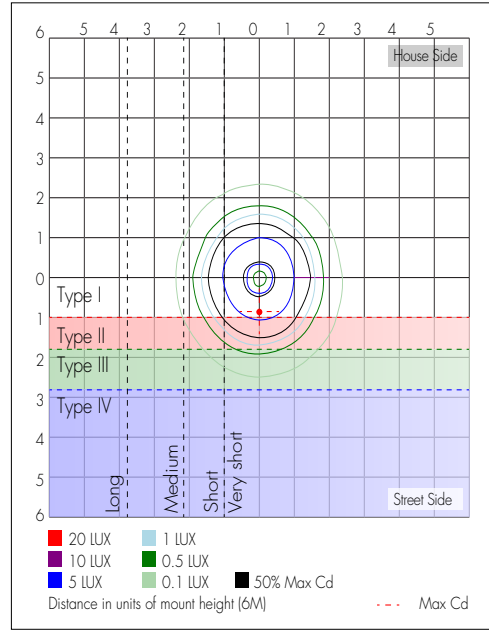
	Inches
X <sub>1</sub>	41.625
X <sub>2</sub>	7.00

Photometrics

Model 18W 5000K



Isofootcandle



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	206.1	13.6%
0-40	557.3	36.7%
0-60	1,216.9	80.1%
60-90	185.9	12.2%
70-100	114.0	7.5%
90-120	52.9	3.5%
0-90	1,402.8	92.3%
90-180	116.6	7.7%
0-180	1,519.4	100%

Lumen Output

Lumen Chart

Wattage	4000K	5000K
18	1458	1519

\*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

