



# D307-LED

## Flat Top Prismatic Bollard

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

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

### Performance Data

CRI  
83

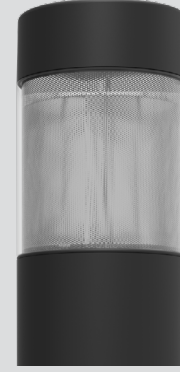
CCT  
4000K, 5000K

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



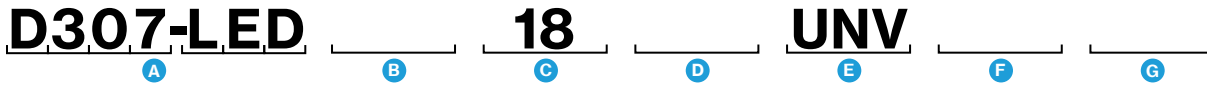
<b>10 Yr</b> Warranty Including Labor	<b>USA</b> Buy American Act Compliant
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### Description

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



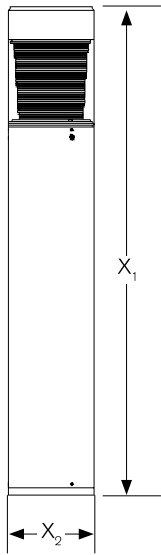
### Ordering Information

<b>A</b> FIXTURE SERIES	D307-LED	Flat Top Prismatic Bollard
<b>B</b> HEIGHT	31	31"
	43	43"
<b>C</b> WATTAGE/LUMENS	18	18W/1125 <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)

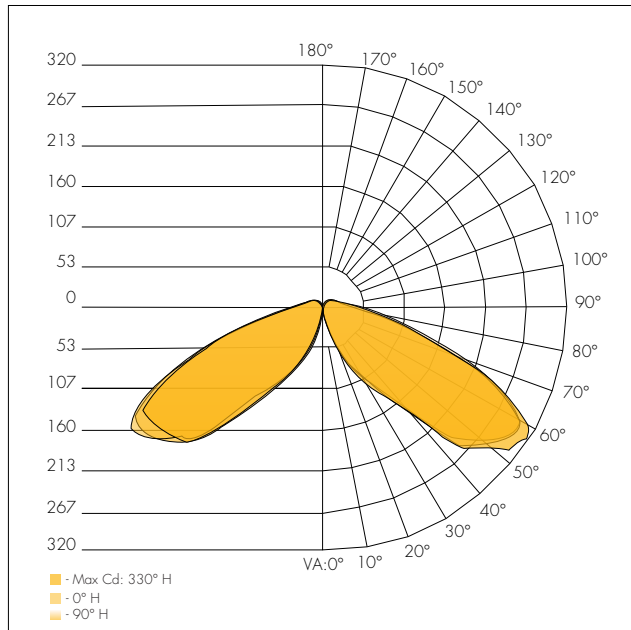
Dimensions



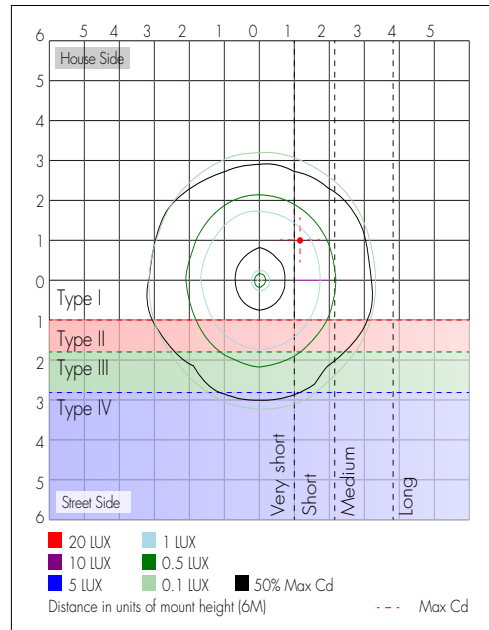
	Inches
X <sub>1</sub>	41.625
X <sub>2</sub>	7.00

Photometrics

Model 18W 5000K



Isofootcandle



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	54.5	4.8%
0-40	146.2	13%
0-60	589.6	52.4%
60-90	430.8	38.3%
70-100	227.5	20.2%
90-120	75.0	6.7%
0-90	1,020.4	90.7%
90-180	105.2	9.3%
0-180	1,125.6	100%

Lumen Output

Lumen Chart

Wattage	4000K	5000K
18	1106	1125

\*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

