

PROJECT: \_\_\_\_\_

SCHEDULE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARE BY: \_\_\_\_\_

NOTES: \_\_\_\_\_

**BLD 5.5 BOLLARD**

**DESCRIPTION**

naturaLED® 5.5 BLD bright pathway lighting is important for the safety of pedestrian foot traffic. Ensuring that sidewalks and pavement are well lit reduces the risk of people tripping and falling. The superior quality of our DLC Bollard light fixture provides glare-free lighting with selectable wattages and color temperature that replaces up to 2,100 lumens.

**APPLICATIONS**

Security, Pathway, Perimeter, Entryway, Area Lighting



**Rated Life 50,000 Hours**  
**Warranty 5 Years**

**FEATURES**

- DLC Premium
- IP65 Rated
- ETL Listed
- Selectable Wattages: 10/15/18W
- Color Temp Selectable: 3CCT (3000/4000/5000K)
- Voltage: 120-277V
- Power factor: >0.9
- Surge Protection: 10KV
- Beam Angle: 360°
- Dimmable: 0-10V
- CRI: 80
- Operating temperature: - 40°F - 122°F
- Energy savings up to 80% compared to metal halide bollards
- 5.5" diameter makes easy replacement for traditional bollards
- Available in Louvers, Cone (Flat / Round Top)
- Material: Die Cast Aluminum
- Color: Black (RAL#9005)
- 5Year Warranty
- Optional accessories for purchase: Type 3 Plate

**ACCESSORIES**



**SAMPLE NUMBER FX5.5BLD18SW/41FCN/8CCT3/BK**

FAMILY	DIAMETER	SERIES	WATTAGE	LENGTH/SHAPE	CRI/COLOR TEMP	COLOR
FX Fixture	5.5 5.5-inch	BLD Bollard	18SW Selectable Wattage (10/15/18W)	41FCN 41-42 inch FCN -Flat Cone FLV- Flat Louver Reflector RCN -Round Cone RLV- Round Louver Reflector	8CCT3 CRI 80 Selectable CCT (3000/4000/5000K)	BK Black



**ORDERING**

\*P= Premium DLC / \*S = Standard DLC / \*E = Energy Star

	Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equivalent Wattage	Size	IP65 Rated	DLC (S/P)
Flat	10/15/18	<b>9643</b>	FX5.5BLD18SW/41FCN/8CCT3/BK	3CCT (3K/4K/5K)	1,200 1,800 2,160	100	5.5"x41"	•	P
	10/15/18	<b>9644</b>	FX5.5BLD18SW/41FLV/8CCT3/BK	3CCT (3K/4K/5K)	1,200 1,800 2,160	100	5.5"x41"	•	E
Round	10/15/18	<b>9645</b>	FX5.5BLD18SW/42RCN/8CCT3/BK	3CCT (3K/4K/5K)	1,200 1,800 2,160	100	5.5"x42"	•	P
	10/15/18	<b>9646</b>	FX5.5BLD18SW/42RLV/8CCT3/BK	3CCT (3K/4K/5K)	1,200 1,800 2,160	100	5.5"x42"	•	E

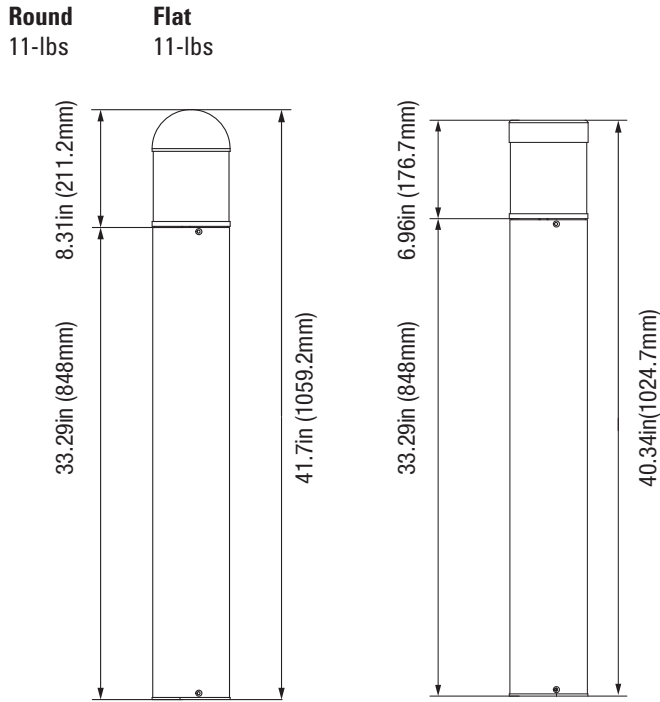
**ACCESSORIES (Ordered Separately)**

**Type 3 Plate**

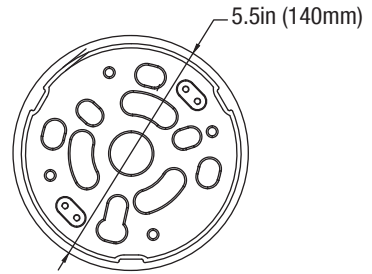


P10068 PLT-5.5BLD/T3/BK  
(Plate-Type 3 plate for 5.5" bollard)

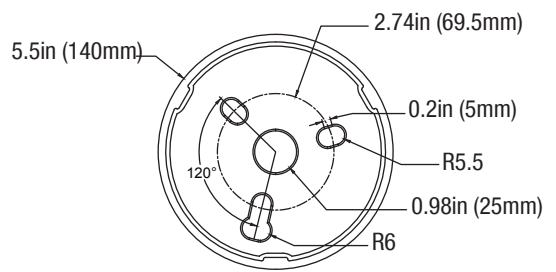
**DIMENSIONS**



**Bollard Base**



**Suggested install point**



**STYLE**



**Flat Cone Reflector**  
Model: FCN



**Flat Louver Reflector**  
Model: FLV



**Round Cone Reflector**  
Model: RCN

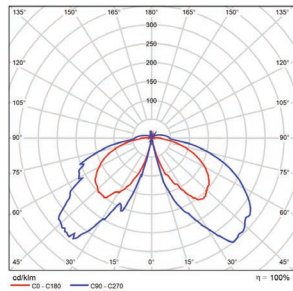


**Round Louver Reflector**  
Model: RLV

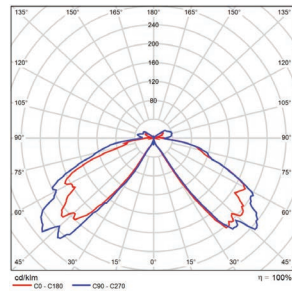


PHOTOMETRICS CHART

**Cone Reflector (Flat)**  
DLC Premium



**Louver (Flat)**  
Energy Star



**Illuminance at a Distance**

Distance	Center Beam fc	Beam Width
0.58ft	12.5 fc	1.44 ft 0.59 ft
1.17ft	3.08 fc	2.91 ft 1.20 ft
1.75ft	1.38 fc	4.35 ft 1.79 ft
2.33ft	0.78 fc	5.79 ft 2.38 ft
2.92ft	0.49 fc	7.25 ft 2.99 ft
3.50ft	0.34 fc	8.69 ft 3.58 ft

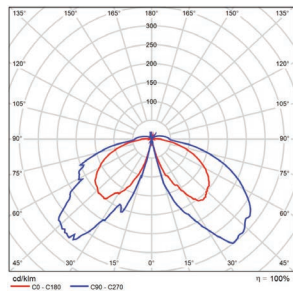
Vert. Spread: 102.3°  
Horiz. Spread: 54.2°

**Illuminance at a Distance**

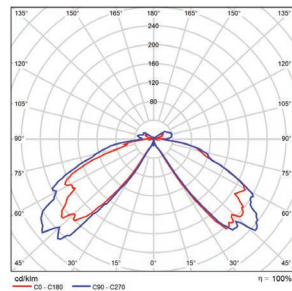
Distance	Center Beam fc	Beam Width
0.58ft	3.39 fc	1.95 ft 0.38 ft
1.17ft	0.83 fc	3.92 ft 0.77 ft
1.75ft	0.37 fc	5.87 ft 1.15 ft
2.33ft	0.21 fc	7.81 ft 1.54 ft
2.92ft	0.13 fc	9.79 ft 1.92 ft
3.50ft	0.09 fc	11.74 ft 2.31 ft

Vert. Spread: 118.4°  
Horiz. Spread: 36.5°

**Cone Reflector (Round)**  
DLC Premium



**Louver (Round)**  
Energy Star



**Illuminance at a Distance**

Distance	Center Beam fc	Beam Width
0.58ft	12.5 fc	1.44 ft 0.59 ft
1.17ft	3.08 fc	2.91 ft 1.20 ft
1.75ft	1.38 fc	4.35 ft 1.79 ft
2.33ft	0.78 fc	5.79 ft 2.38 ft
2.92ft	0.49 fc	7.25 ft 2.99 ft
3.50ft	0.34 fc	8.69 ft 3.58 ft

Vert. Spread: 102.3°  
Horiz. Spread: 54.2°

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Vert. Spread: 118.4°  
Horiz. Spread: 36.5°

PACKAGE

Case Qty 1 pc

