

DESCRIPTION

naturaLED® 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 that replaces 100 watt metal halide fixtures and produces 2000 lumens.



APPLICATIONS

Security, Pathway, Perimeter, Entryway, Area Lighting

FEATURES

- DLC Standard
- IP65 Rated
- ETL Listed
- Selectable Wattages
- Color Temp: 4000K, 5000K
- Voltage: 120-277V
- Surge Protection: 2KV
- Power factor: >0.9
- CRI: >80
- Beam Angle: 360°
- Operating temperature: -22°F - 122°F
- Energy savings up to 80% compared to metal halide bollards
- Customizable wattage allows flexibility for user's needs
- 8" diameter makes easy replacement for traditional bollards
- Material: Die Cast Aluminum
- Extruded Aluminum Body
- Lens: UV resistant polycarbonate lens
- Available in 4 configurations: cone, louvers, type 3, frosted lens
- Colors: Black or Bronze
- 5Year Warranty



Rated Life 50,000 Hours
Warranty 5 Years

Recommended Spacing



Hospitals 10'~15'

Offices 10'~15'

Residential Walkways
10'~15'

Parks 15'~25'

Leisure Areas 10'~15'



SAMPLE NUMBER LED-FX8BLD18/42FCN/840/BK

STYLE	FAMILY	DIAMETER	SERIES	WATTAGE	LENGTH/SHAPE	CRI/COLOR TEMP	COLOR
LED	FX	8	BLD	18	42FCN	840	BK
LED Lighting	Fixture	8-inch	Bollard	Selectable Wattage <18	42 inch FCN - Flat Reflector FFR - Frosted FLV- Flat Louver Reflector FT3- Type 3	CRI 80 4000K	Black



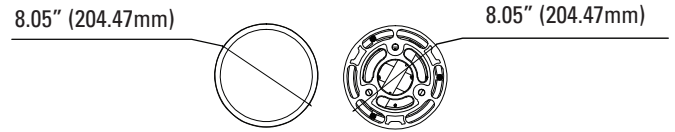
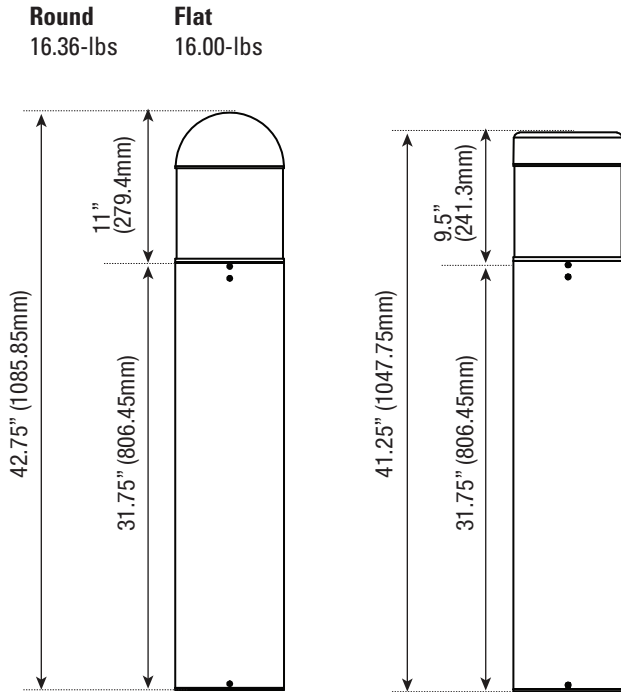
ORDERING

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

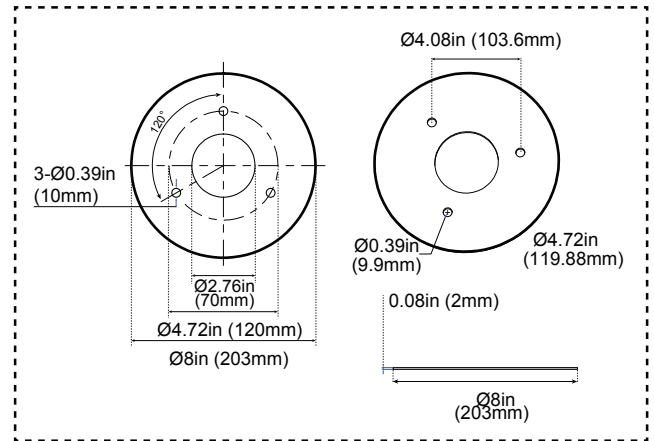
	Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Color	Beam Angle	IP65 Rated	DLC (S/P)
Flat	9/13/18	9326	LED-FX8BLD18/42FCN/840/BK	4000K	1000/1500/2000	Black	360°	•	S
	9/13/18	9327	LED-FX8BLD18/42FCN/850/BK	5000K	1000/1500/2000	Black	360°	•	S
	9/13/18	9328	LED-FX8BLD18/42FLV/840/BK	4000K	750/1100/1566	Black	360°	•	-
	9/13/18	9329	LED-FX8BLD18/42FLV/850/BK	5000K	750/1100/1566	Black	360°	•	-
	9/13/18	9332	LED-FX8BLD18/42FFR/840/BK	4000K	800/1200/1622	Black	Frosted	•	-
	9/13/18	9333	LED-FX8BLD18/42FFR/850/BK	5000K	800/1200/1622	Black	Frosted	•	-
	9/13/18	9330	LED-FX8BLD18/42FT3/840/BK	4000K	700/1000/1464	Black	Type 3	•	-
	9/13/18	9331	LED-FX8BLD18/42FT3/850/BK	5000K	700/1000/1464	Black	Type 3	•	-
	9/13/18	9334	LED-FX8BLD18/42FCN/840/BZ	4000K	1000/1500/2000	Bronze	360°	•	S
	9/13/18	9335	LED-FX8BLD18/42FCN/850/BZ	5000K	1000/1500/2000	Bronze	360°	•	S
	9/13/18	9336	LED-FX8BLD18/42FLV/840/BZ	4000K	750/1100/1566	Bronze	360°	•	-
	9/13/18	9337	LED-FX8BLD18/42FLV/850/BZ	5000K	750/1100/1566	Bronze	360°	•	-
	9/13/18	*9340	LED-FX8BLD18/42FFR/840/BZ	4000K	800/1200/1622	Bronze	Frosted	•	-
	9/13/18	*9341	LED-FX8BLD18/42FFR/850/BZ	5000K	800/1200/1622	Bronze	Frosted	•	-
	9/13/18	*9338	LED-FX8BLD18/42FT3/840/BZ	4000K	700/1000/1464	Bronze	Type 3	•	-
Round	9/13/18	*9339	LED-FX8BLD18/42FT3/850/BZ	5000K	700/1000/1464	Bronze	Type 3	•	-
	9/13/18	9374	LED-FX8BLD18/42RCN/840/BK	4000K	1000/1500/2000	Black	360°	•	S
	9/13/18	9375	LED-FX8BLD18/42RCN/850/BK	5000K	1000/1500/2000	Black	360°	•	S
	9/13/18	9376	LED-FX8BLD18/42RLV/840/BK	4000K	750/1100/1566	Black	360°	•	-
	9/13/18	9377	LED-FX8BLD18/42RLV/850/BK	5000K	750/1100/1566	Black	360°	•	-
	9/13/18	9380	LED-FX8BLD18/42RFR/840/BK	4000K	750/1100/1566	Black	Frosted	•	-
	9/13/18	*9381	LED-FX8BLD18/42RFR/850/BK	5000K	750/1100/1566	Black	Frosted	•	-
	9/13/18	9378	LED-FX8BLD18/42RT3/840/BK	4000K	700/1000/1464	Black	Type 3	•	-
	9/13/18	*9379	LED-FX8BLD18/42RT3/850/BK	5000K	700/1000/1464	Black	Type 3	•	-
	9/13/18	9382	LED-FX8BLD18/42RCN/840/BZ	4000K	1000/1500/2000	Bronze	360°	•	S
	9/13/18	9383	LED-FX8BLD18/42RCN/850/BZ	5000K	1000/1500/2000	Bronze	360°	•	S
	9/13/18	9384	LED-FX8BLD18/42RLV/840/BZ	4000K	750/1100/1566	Bronze	360°	•	-
	9/13/18	*9385	LED-FX8BLD18/42RLV/850/BZ	5000K	750/1100/1566	Bronze	360°	•	-
	9/13/18	*9388	LED-FX8BLD18/42RFR/840/BZ	4000K	750/1100/1566	Bronze	Frosted	•	-
	9/13/18	*9389	LED-FX8BLD18/42RFR/850/BZ	5000K	750/1100/1566	Bronze	Frosted	•	-
	9/13/18	*9386	LED-FX8BLD18/42RT3/840/BZ	4000K	700/1000/1464	Bronze	Type 3	•	-
	9/13/18	*9387	LED-FX8BLD18/42RT3/850/BZ	5000K	700/1000/1464	Bronze	Type 3	•	-

*Special Order for lead time

DIMENSIONS



Bolt Pattern Dimensions



STYLE



Flat Cone Reflector
Model: FCN



Flat Type 3
Model: FT3



Flat Louver Reflector
Model: FLV



Flat Frosted Lens
Model: FFR



Round Cone Reflector
Model: RCN



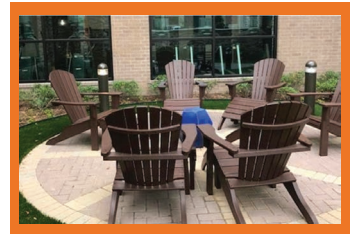
Round Type 3
Model: RT3



Round Louver Reflector
Model: RLV

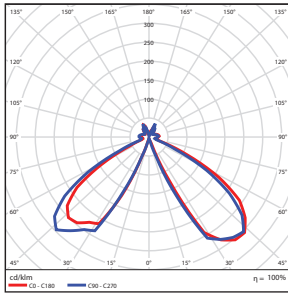


Round Frosted Lens
Model: RFR



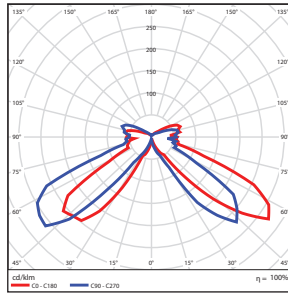
PHOTOMETRICS CHART

Cone Reflector (Flat-8") DLC Standard



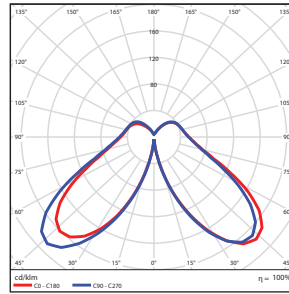
Center Beam fc	Beam Width
1.06 fc	6.5 ft
0.27 fc	13.0 ft
0.12 fc	19.5 ft
0.07 fc	26.0 ft
0.04 fc	32.5 ft
0.03 fc	38.9 ft

Louver (Flat-8")



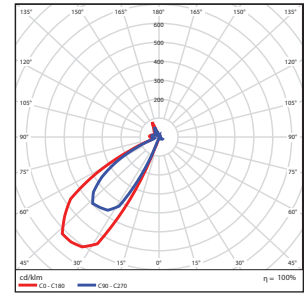
Center Beam fc	Beam Width
0.81 fc	1.2 ft
0.20 fc	2.3 ft
0.09 fc	3.5 ft
0.05 fc	4.6 ft
0.03 fc	5.8 ft
0.02 fc	6.9 ft

Frosted Lens (Flat-8")



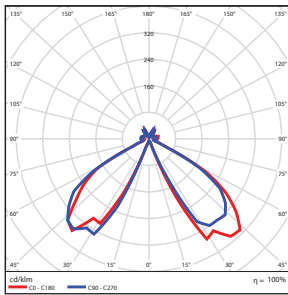
Center Beam fc	Beam Width
0.72 fc	7.9 ft
0.18 fc	15.8 ft
0.08 fc	23.7 ft
0.05 fc	31.6 ft
0.03 fc	39.5 ft
0.02 fc	47.4 ft

Type 3 (Flat-8")



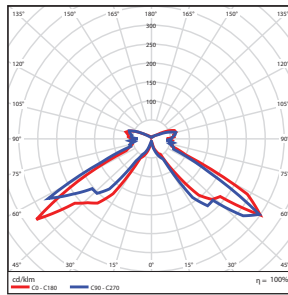
Center Beam fc	Beam Width
0.68 fc	2.0 ft
0.17 fc	4.1 ft
0.08 fc	6.1 ft
0.04 fc	8.1 ft
0.03 fc	10.2 ft
0.02 fc	12.2 ft

Cone Reflector (Round-8") DLC Standard



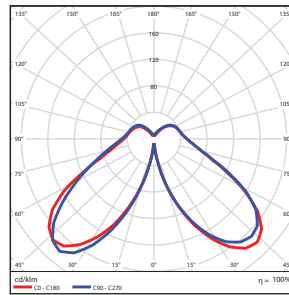
Center Beam fc	Beam Width
1.65 fc	1.7 ft
0.41 fc	3.3 ft
0.18 fc	5.0 ft
0.10 fc	6.6 ft
0.07 fc	8.3 ft
0.05 fc	10.0 ft

Louver (Round-8")



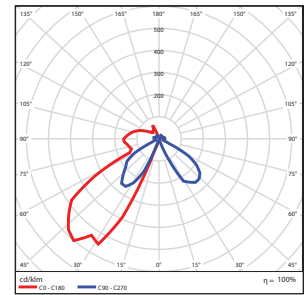
Center Beam fc	Beam Width
1.27 fc	6.2 ft
0.32 fc	12.4 ft
0.14 fc	18.6 ft
0.08 fc	24.7 ft
0.05 fc	30.9 ft
0.04 fc	37.1 ft

Frosted Lens (Round-8")



Center Beam fc	Beam Width
1.54 fc	8.6 ft
0.39 fc	17.2 ft
0.17 fc	25.8 ft
0.10 fc	34.4 ft
0.06 fc	43.0 ft
0.04 fc	51.6 ft

Type 3 (Round-8")



Center Beam fc	Beam Width
1.12 fc	1.7 ft
0.28 fc	3.3 ft
0.12 fc	5.2 ft
0.07 fc	7.0 ft
0.04 fc	8.7 ft
0.03 fc	10.5 ft

PACKAGE

Case Qty 1 pc

