

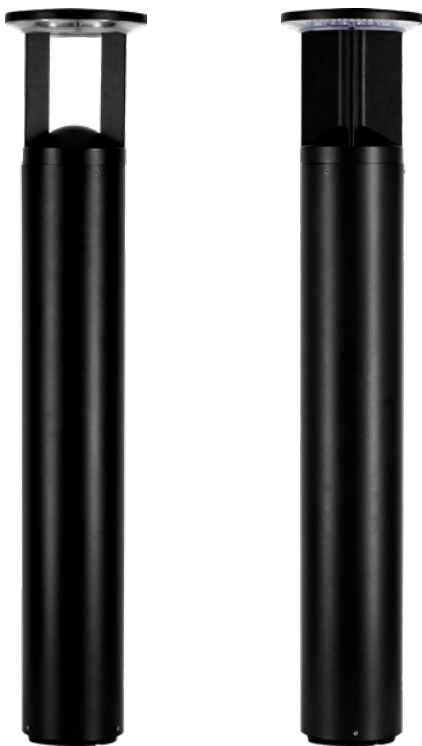
# LEDVANCE LUMINAIRES

## DUAL SELECTABLE BOLLARD

### LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

### PERFORMANCE CLASS™



### APPLICATION

The LEDVANCE BOLLARD luminaires are ideal for walkways, parking lots, gardens and outdoor areas. Offered in two versions: full 360° illumination pattern and, as a first of its kind, with field selectable illumination zones. Not only does the LEDVANCE BOLLARD offer wattage and CCT selectability, it also features zone selectability. Use this bollard along any pathway and choose between 90, 180, 270 and 360 illumination patterns right in the field! True application flexibility!

### BENEFITS & FEATURES

- Up to 109 LPW
- Selectable color temperature: 3000K, 4000K, or 5000K
- CRI>80
- Selectable wattage and lumens: 16/20/24W | 1800/2200/2650
- DLC 5.1 Standard Listing assures high energy efficiency and qualifies this product for utility rebates
- Integrated Photocell
- Full Zone or Selectable Zone (90/180/270/360°) distribution patterns



## ELECTRICAL

- 120-347VAC
- Power Factor > 0.9
- THD < 20%
- 0-10V Dimmable
- 10kV surge protection

## RATED LIFE

- 100,000 hours (L<sub>70</sub>) @ 25°C

## OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C)

## CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 standards
- RoHs
- FCC
- IP65, Wet location rated
- DLC Standard (selected models)

## WARRANTY

- 5 year
- NLB Trusted Warranty Program

## INSTALLATION

- Ground mount

## ORDERING GUIDE

BOLLARD	2A	SXXX	UNH	D	8	SCX	RX	X	X	X
PRODUCT NAME	GENERATION	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	SIZE	DISTRIBUTION	COLOR/FINISH	OPTIONS
BOLLARD = Bollard	2A = Generation 2A	S024 = 16/20/24W	UNH = 120-347V	D = 0-10V Dimming	80 = >80 CRI	SC2 = 3000/ 4000/5000K	R6 = Round 6"	FZ = Full Zone SZ = Selectable Zone	BZ = Bronze BL = Black WH = White	P = Photocell E = Emergency

## ORDERING INFORMATION

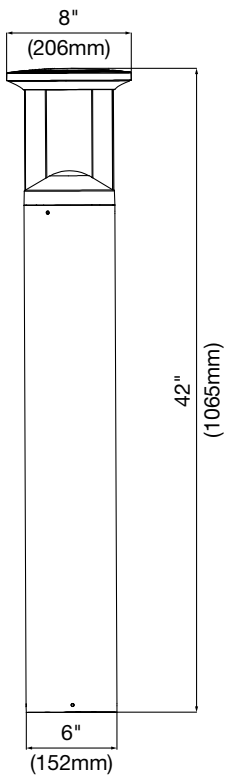
ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM. (V)	CRI	COLOR TEMP (CCT)	SIZE Ø (IN)	DISTR.	TOTAL FIXTURE (LM)	DLC	OPTIONS	PTO*
63737	BOLLARD2AS024UNHD8SC2R6FZBZP	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell	-
63738	BOLLARD2AS024UNHD8SC2R6FZBLP	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell	-
63739	BOLLARD2AS024UNHD8SC2R6FZWHPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell	-
63740	BOLLARD2AS024UNHD8SC2R6SZBZP	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1550/1900 /2250	-	Photocell	-
63741	BOLLARD2AS024UNHD8SC2R6SZBLP	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1550/1900 /2250	-	Photocell	-
63742	BOLLARD2AS024UNHD8SC2R6SZWHPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1800/2200 /2650	5.1 STD	Photocell	-
63872	BOLLARD2AS024UNHD8SC2R6FZBZPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell, Emergency	✓
63873	BOLLARD2AS024UNHD8SC2R6FZBLPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell, Emergency	✓
63874	BOLLARD2AS024UNHD8SC2R6FZWHPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Full Zone	1800/2200 /2650	5.1 STD	Photocell, Emergency	✓
63875	BOLLARD2AS024UNHD8SC2R6SZBZPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1550/1900 /2250	-	Photocell, Emergency	✓
63876	BOLLARD2AS024UNHD8SC2R6SZBLPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1550/1900 /2250	-	Photocell, Emergency	✓
63877	BOLLARD2AS024UNHD8SC2R6SZWHPE	16/20/24	120-347	0-10	>80	3000/4000 /5000K	6	Selectable Zone	1800/2200 /2650	5.1 STD	Photocell, Emergency	✓

\*Purchase to Order

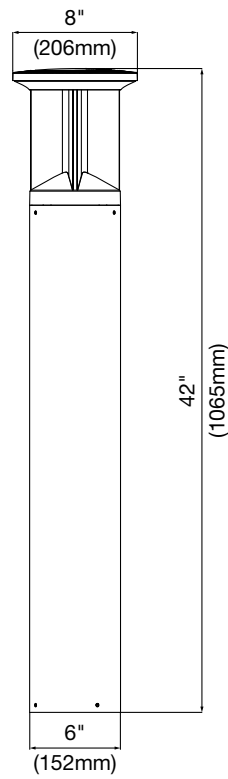
## PHYSICAL INFORMATION

LUMINAIRE DESCRIPTION	DIAMETER IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)
24W	top: 8 (206) base: 6 (152)	42 (1065)	12 (5.44)

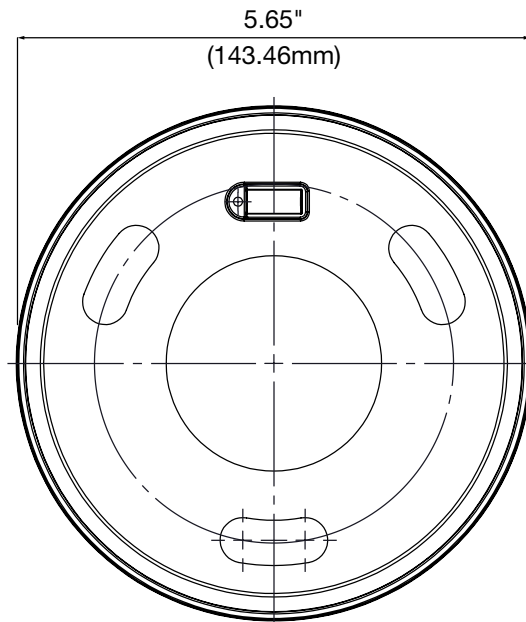
### FULL ZONE



### SELECTABLE ZONE



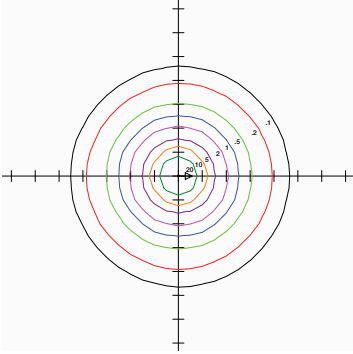
## ANCHOR BOLT PATTERN



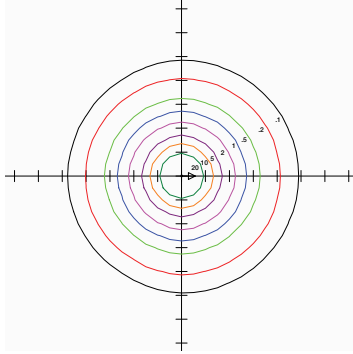
# PHOTOMETRIC INFORMATION

## HORIZONTAL ISO FOOT-CANDLE PLOT

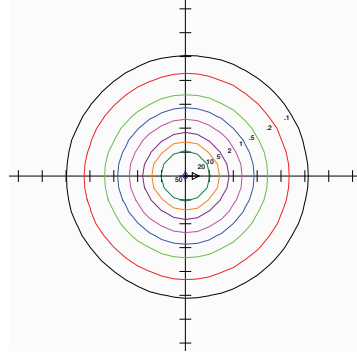
16W mounted at 3.5 feet, full zone



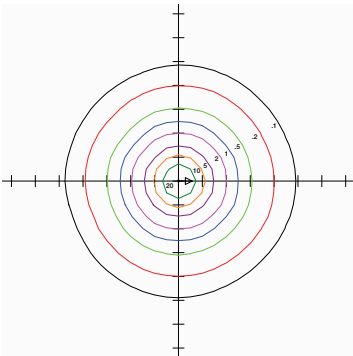
20W mounted at 3.5 feet, full zone



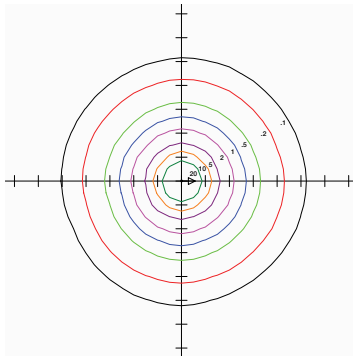
24W mounted at 3.5 feet, full zone



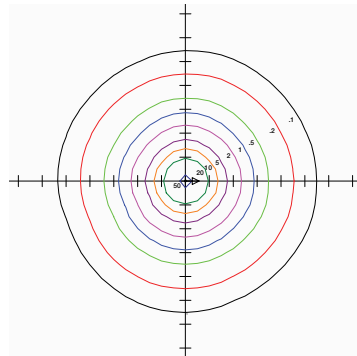
16W mounted at 3.5 feet, selectable zone



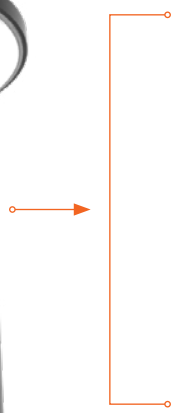
20W mounted at 3.5 feet, selectable zone



24W mounted at 3.5 feet, selectable zone



## FUNCTIONAL LIGHTING – SELECTABLE ZONE LIGHTING



QUARTER PATTERN



HALF PATTERN



THREE QUARTERS PATTERN



FULL PATTERN





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