LEDVANCE

LEDVANCE LUMINAIRES
CYLINDER OPTI-SELECT

OPTISELECT

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

The LEDVANCE Performance Class CYLINDER OPTI-SELECT offers 3 color temperatures, 3 lumen outputs, 3 beam angles and 3 light modes in only one SKU. A modern and flexible wall luminaire ideal for facades, entryways and wall washing.

BENEFITS & FEATURES

- OPTI-SELECT: narrow, medium and wide beam angles in the same product, adjustable via switch
- Up, down, or up + down light modes
- Up to 125 LPW
- Selectable color temperature: 3000K/4000K/5000K
- CRI >80
- Selectable wattage and lumens:
  - 3": 5/8/10W | 625/1,000/1,250lm
  - 4": 10/16/20W | 1,250/2,000/2,500lm
  - 6": 15/25/30W | 1,875/3,125/3,750lm
- Integrated photocell that can be disabled via On/Off switch
- 3 sizes and 3 colors available: 3", 4" and 6"; bronze, black and white

SELECTABLE BEAM ANGLE / DIRECTION

OPTISELECT

CHOOSE BETWEEN 25, 40 OR 60° BEAM ANGLES AND UP, DOWN OR FULL (UP AND DOWN) LIGHT



ELECTRICAL

- 120-347 VAC
- Power Factor >0.9
- THD <20%
- Dimmable 0-10V
- 4kV surge protection

RATED LIFE

- 100,000 hours (L_{70})

OPERATING TEMPERATURE

- -40°F to +113°F (-40°C to +45°C)

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 and CSA 22.2 No. 250 standards
- RoHs
- FCC
- IP65, wet location

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Wall mounting
- Factory settings: 3000K, maximum wattage, full light (up + down), photocell ON, beam angle = 40°

INSTALLATION GUIDE

WATTAGE COMPARISON

LED SOURCE WATTAGE/LUMENS	REPLACES TRADITIONAL SOURCE		ENERGY SAVINGS
10W / 1,250lm	Incandescent	up to 100W	90%
20W / 2,500lm		up to 150W	87%
30W / 3,750lm		up to 200W	85%

DIMMER COMPATIBILITY

DIMMER	MODEL
Leviton	DS710
Leviton	IP710
Lutron	NTSTV-DV
Lutron	DVSTV
Lutron	DVTV-WH
Legrand	RH4FBL3PW

ORDERING GUIDE

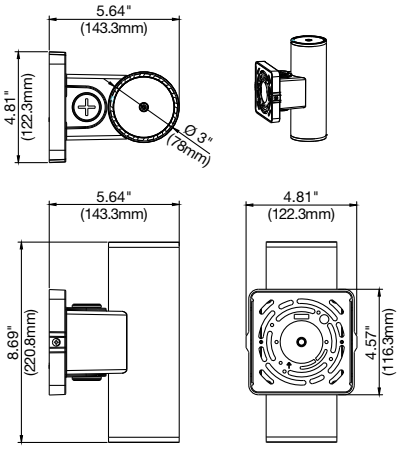
CYLIND	P	SXXX	UNH	D	8	SC2	RX	XX	P
PRODUCT NAME	SEGMENTATION CLASS	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	SIZE	COLOR/ FINISH	PHOTOCELL
CYLIND = Cylinder luminaire	P = Performance Class	S010 = 5/8/10W S020 = 10/16/20W S030 = 15/25/30W	UNH = 120-347V	D = 0-10V Dimmable	8 = 80 CRI	SC2 = 3000/ 4000/5000K	R3 = Round 3" R4 = Round 4" R6 = Round 6"	BZ = Bronze BL = Black WH = White	P = Photocell

ORDERING INFORMATION

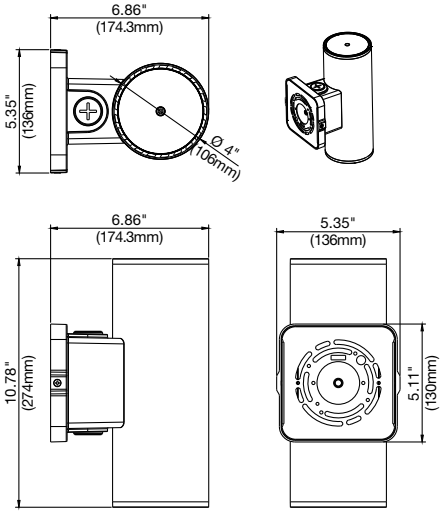
ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	LUMENS (LM)	LPW	VOLTAGE (V)	DIM. (V)	CRI	CCT	BEAM ANGLE	SIZE (IN)	FINISH
66282	CYLINDPS010UNHD8SC2R3BZP	5/8/10	625/1,000/1,250	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	3	Bronze
66283	CYLINDPS020UNHD8SC2R4BZP	10/16/20	1,250/2,000/2,500	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	4	Bronze
66284	CYLINDPS030UNHD8SC2R6BZP	15/25/30	1,875/3,125/3,750	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	6	Bronze
66285	CYLINDPS010UNHD8SC2R3BLP	5/8/10	625/1,000/1,250	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	3	Black
66286	CYLINDPS020UNHD8SC2R4BLP	10/16/20	1,250/2,000/2,500	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	4	Black
66287	CYLINDPS030UNHD8SC2R6BLP	15/25/30	1,875/3,125/3,750	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	6	Black
66288	CYLINDPS010UNHD8SC2R3WHP	5/8/10	625/1,000/1,250	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	3	White
66289	CYLINDPS020UNHD8SC2R4WHP	10/16/20	1,250/2,000/2,500	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	4	White
66290	CYLINDPS030UNHD8SC2R6WHP	15/25/30	1,875/3,125/3,750	125	120-347	0-10	80	3000/4000/5000K	25/40/60°	6	White

PHYSICAL INFORMATION

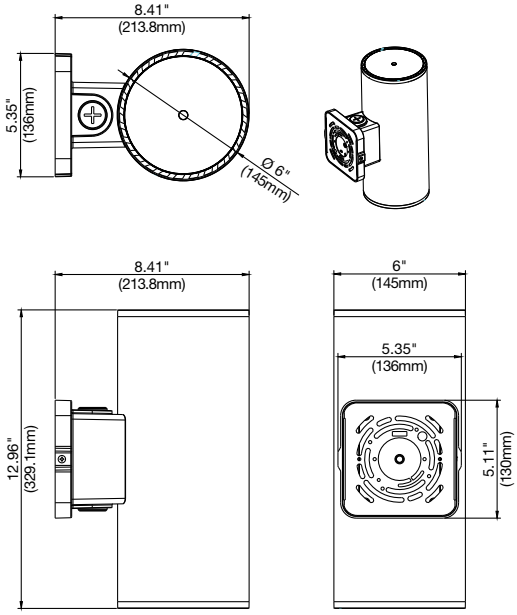
LUMINAIRE DESCRIPTION	DIAMETER IN (MM)	HEIGHT IN (MM)	WEIGHT LB (G)
3 inch	3 (78mm)	8.7 (221mm)	3 (1350)
4 inch	4 (106mm)	10.8 (274mm)	4.5 (2050)
6 inch	6 (145mm)	13 (329mm)	6.3 (2850)



3 INCH

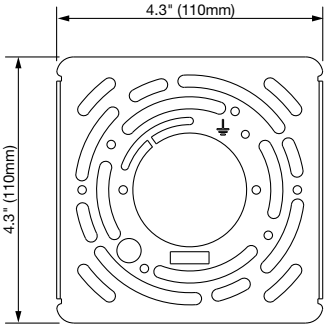


4 INCH

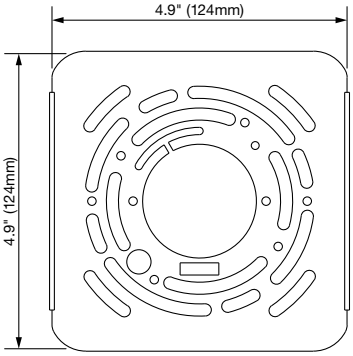


6 INCH

MOUNTING PLATES

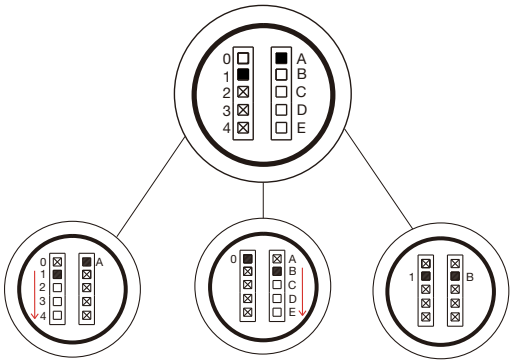


MOUNTING PLATE
FOR 3" & 4" CYLINDER

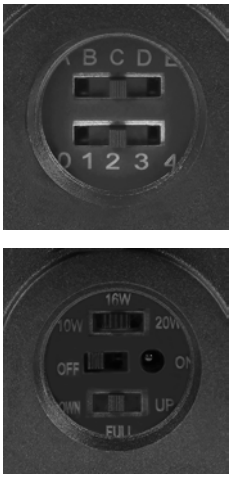


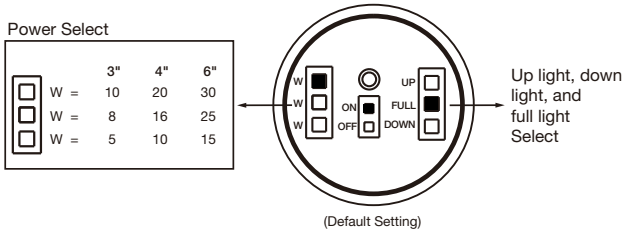
MOUNTING PLATE
FOR 6" CYLINDER

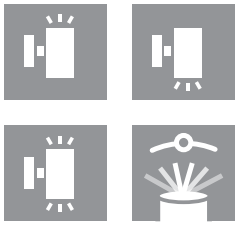
WATTAGE CCT BEAM ANGLE & LIGHT DIRECTION SELECTION











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