

Key Features & Benefits:

- Kelvin Selectable
- Built-In Patent-Pending Replaceable Photocell
- 45° Beam Angle Lens
- Quick Mount Plate
- Customizable Light Settings
 - Uplight: 100% Wattage & Lumens
 - Downlight: 100% Wattage & Lumens
 - Bi-Directional: 50% Up and 50% Down

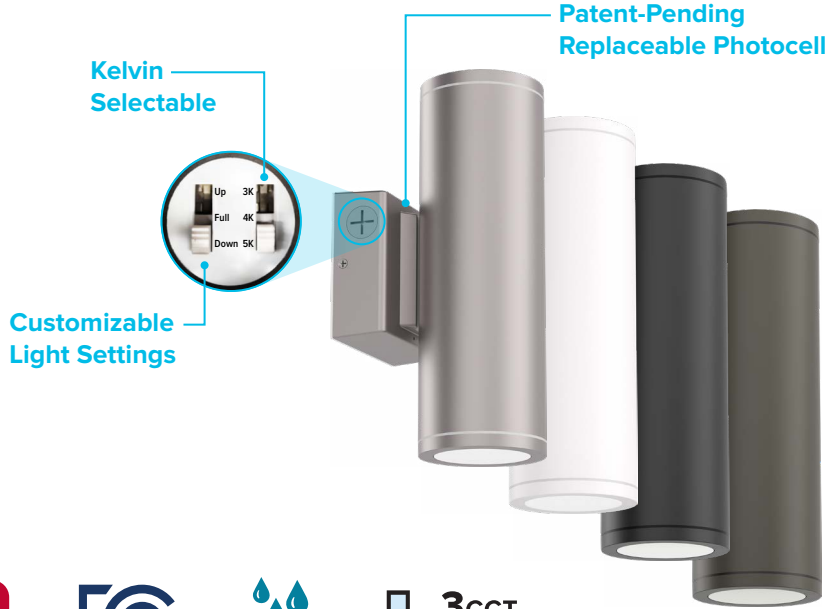
Product Specifications:

Wattage: 20W
 Selectable Kelvin: 3000K–4000K–5000K
 Lumens: Up to 2,640
 Efficacy: Up to 132 lm/W
 Input Voltage: 120–277 VAC
 Input Frequency: 50/60 Hz
 Operating Temperature: -40°F to 104°F (-40°C to 40°C)
 CRI: >80
 Warranty: 7 Years
 L70 Lifetime 90,000 Hours calculated per TM21
 Dimensions (ØxWxH): Ø4" x 12" x 6.07"
 Weight (lbs): 4.41

Project: _____ Date: _____

Catalog #: _____

Notes: _____



Ordering Guide:

ESL	TYPE	SIZE	WATTAGE	GENERATION	SELECTABLE KELVIN	FINISH	MOUNTING
ESL	CYL	R4	20W	1	3050	ff	WM
	(CYL) Wall Mounted Cylinder	(R4) 4" Cylinders	(20W) 20W	(1) 1st Generation	(3050) 3000K–4000K–5000K	(BK) Black (BZ) Bronze (MS) Matte Silver (WH) White	(WM) Wall Mount

Catalog Data:

ITEM#	WATTAGE	SELECTABLE KELVIN	MAX LUMEN OUTPUT	MAX EFFICACY (lm/w)	DIMENSIONS (ØxWxH)
3" ESL-CYL-15W-13050-ffWM	15W	3000K–4000K–5000K	1,667	113	Ø3" x 8" x 5.07"
4" ESL-CYL-20W-13050-ffWM	20W	3000K–4000K–5000K	2,640	132	Ø4" x 12" x 6.07"
6" ESL-CYL-35W-13050-ffWM	35W	3000K–4000K–5000K	5,075	145	Ø6" x 10" x 8.07"

Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT	LUMEN MULTIPLIER
0 °C 32 °F	1.02
10 °C 50 °F	1.01
20 °C 68 °F	1.00
25 °C 77 °F	1.00
30 °C 86 °F	1.00
40 °C 104 °F	0.99
50 °C 122 °F	0.96

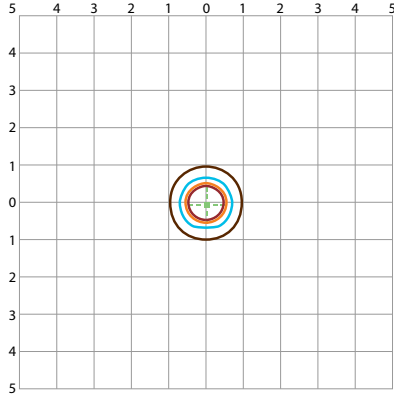
Photometrics:

LEGEND

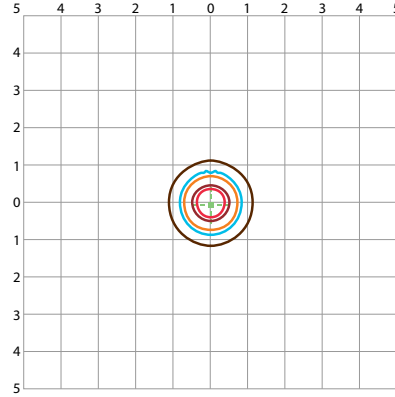
- 20 fc
- 10 fc
- 5 fc
- 1 fc
- 0.5 fc
- 0.1 fc
- 50% Max Cd
- Max Cd

Distances are based on units of 25' mounting height

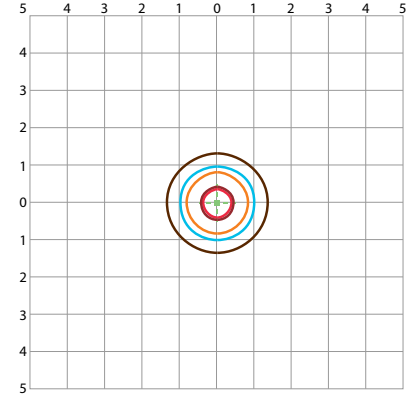
15W Wall Mounted Cylinder
ESL-CYL-R3-15W-13050-ffWM
(based on 15W and 4000K)



20W Wall Mounted Cylinder
ESL-CYL-R4-25W-13050-ffWM
(based on 20W and 4000K)



35W Wall Mounted Cylinder
ESL-CYL-R6-35W-13050-ffWM
(based on 35W and 4000K)



LCS Table

15W Wall Mounted Cylinder

ESL-CYL-R3-15W-13050-ffWM – BUG Rating: B2–U0–G0
(based on 15W and 4000K)

	BUG Rating	Lumens	Lumens%
Forward Light	Low (0–30)	594.8	35.7%
	Medium (30-60)	226.9	13.6%
	High (60-80)	5.4	0.3%
	Very High (80-90)	0.4	0%
Back Light	Low (0–30)	594.8	35.7%
	Medium (30-60)	226.9	13.6%
	High (60-80)	5.4	0.3%
	Very High (80-90)	0.4	0%
Uplight	Low (90-100)	0.000	0%
	High (100-180)	5.7	0.3%
Trapped Light		6.6	0.4%

20W Wall Mounted Cylinder

ESL-CYL-R4-25W-13050-ffWM – BUG Rating: B2–U0–G0
(based on 20W and 4000K)

	BUG Rating	Lumens	Lumens%
Forward Light	Low (0–30)	942.4	35.7%
	Medium (30-60)	359.5	13.6%
	High (60-80)	8.6	0.3%
	Very High (80-90)	0.6	0%
Back Light	Low (0–30)	942.4	35.7%
	Medium (30-60)	359.5	13.6%
	High (60-80)	8.6	0.3%
	Very High (80-90)	0.6	0%
Uplight	Low (90-100)	0.000	0%
	High (100-180)	9.0	0.3%
Trapped Light		10.5	0.4%

35W Wall Mounted Cylinder

ESL-CYL-R6-35W-13050-ffWM – BUG Rating: B3–U2–G0
(based on 35W and 4000K)

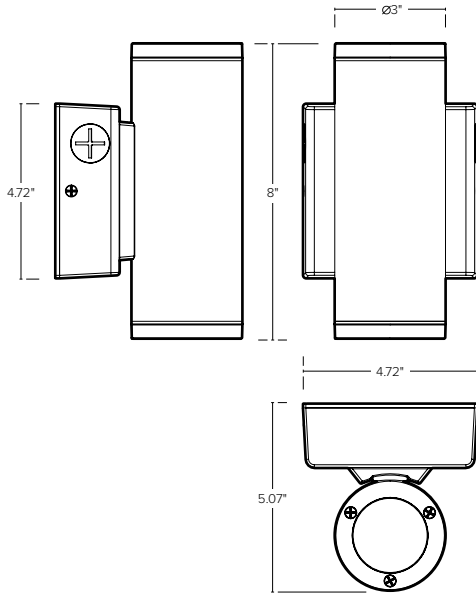
	BUG Rating	Lumens	Lumens%
Forward Light	Low (0–30)	1,564.6	30.8%
	Medium (30-60)	918.4	18.1%
	High (60-80)	34.2	0.7%
	Very High (80-90)	2.0	0%
Back Light	Low (0–30)	1,564.6	30.8%
	Medium (30-60)	918.6	18.1%
	High (60-80)	34.2	0.7%
	Very High (80-90)	2.0	0%
Uplight	Low (90-100)	0.007	0%
	High (100-180)	16.2	0.3%
Trapped Light		20.9	0.4%

Lumen Ambient Temperature (LAT) Multipliers:

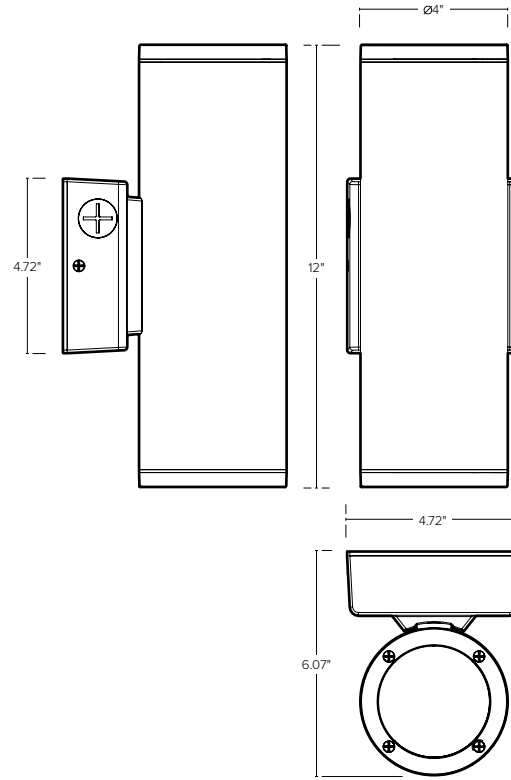
AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1.00
25 °C	77 °F	1.00
30 °C	86 °F	1.00
40 °C	104 °F	0.99
50 °C	122 °F	0.96

Dimensions:

Wall Mounted Cylinders – 3"
ESL-CYL-R3-15W-13050-ffWM



Wall Mounted Cylinders – 4"
ESL-CYL-R4-20W-13050-ffWM



Wall Mounted Cylinders – 6"
ESL-CYL-R6-35W-13050-ffWM

