

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____



PYXIE

LED CYLINDER WALL MOUNT

5 CCT Selectable
 Downlight or Uplight/Downlight

PYXIE wall mount cylinders offer a sleek, aesthetic design, adding dimension and effective lighting to the chosen space. Available in both downlight and uplight/downlight, these luminaires feature an integrated 5 CCT selectable switch as well as 3 interchangeable beams (included in the box), perfect to adapt to a variety of indoor and outdoor applications. Additional snoot accessory options are available to create a lighting solution that complements each space.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Powder coated die-cast aluminum housing
- A silicone gasket is applied on front trim of cylinder module, as well as on accessories that are suitable for wet location (refer to accessories table for environment suitability)
- EVA gasket is applied to the back of the canopy
- Available finishes: white, black
- Sealed clear glass lens
- The CCT switch is placed discreetly inside each cylinder module

Optics

- Standard beam is 40°
- Beam angles can be easily interchanged using the additional reflectors of 15° and 24° that are included in the box

Mounting

- Surface mounted on wall
- Downlight, uplight, or uplight/downlight installation

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Estimated life of over 108 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

• Compliances

- cETLus listed for wet location
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65

AVAILABLE MOUNTINGS

Cylinder Module and Mounting Kits



ICES
005



OVERVIEW

Light source	LED
Watts (W)	15, 30
Lumen output (lm)	985 - 2 290
Efficacy (lm/W)	65 - 76
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	90+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	Beam angle	Finish	Dimming	Power factor	THD	Master case qty
		(W)	(V AC)	(K) ¹	(lm) ^{2,3}	(lm/W)		(hrs) ⁴	(hrs) ⁴	(°)		(Yes/No)		(%)	
5 CCT Selectable															
Downlight															
69868	CYLPY2-WS-15W-A-5CWH	15	120	2 700/3 000/3 500/4 000/5 000	1 034	69	90+	108 000	18 000	40	White	Yes	≥0.90	≤20	12
69869	CYLPY2-WS-15W-A-5CBK	15	120	2 700/3 000/3 500/4 000/5 000	1 034	69	90+	108 000	18 000	40	Black	Yes	≥0.90	≤20	12
Uplight/Downlight															
69870	CYLPY2-WD-30W-A-5CWH	30	120	2 700/3 000/3 500/4 000/5 000	2 274	76	90+	108 000	18 000	40	White	Yes	≥0.90	≤20	12
69871	CYLPY2-WD-30W-A-5CBK	30	120	2 700/3 000/3 500/4 000/5 000	2 274	76	90+	108 000	18 000	40	Black	Yes	≥0.90	≤20	12


¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 3 000 K at 40° default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.


⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE


Down Light

Single Direction (values)

Order code	Model number	Watts	Beam Angle	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
				Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69868	CYLPY2-WS-15W-A-5CWH	15	15	985	65	1 006	67	1 020	68	1 020	68	1 020	68
			24	1 010	67	1 034	69	1 050	70	1 050	70	1 050	70
			40	1 010	67	1 034	69	1 050	70	1 050	70	1 050	70
69869	CYLPY2-WS-15W-A-5CBK	15	15	985	65	1 006	67	1 020	68	1 020	68	1 020	68
			24	1 010	67	1 034	69	1 050	70	1 050	70	1 050	70
			40	1 010	67	1 034	69	1 050	70	1 050	70	1 050	70


Uplight/
Downlight

Both Directions (combined values)

Order code	Model number	Watts	Beam Angle	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
				Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69870	CYLPY2-WD-30W-A-5CWH	30	15	2 130	71	2 160	72	2 180	73	2 180	73	2 180	73
			24	2 200	73	2 238	75	2 260	75	2 260	75	2 260	75
			40	2 230	74	2 274	76	2 290	76	2 290	76	2 290	76
69871	CYLPY2-WD-30W-A-5CBK	30	15	2 130	71	2 160	72	2 180	73	2 180	73	2 180	73
			24	2 200	73	2 238	75	2 260	75	2 260	75	2 260	75
			40	2 230	74	2 274	76	2 290	76	2 290	76	2 290	76

DEFAULT PROGRAMMING

3 000 K

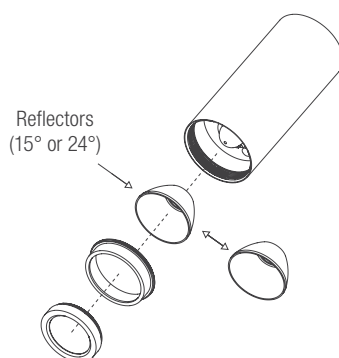
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

INCLUDED IN THE BOX

Interchangeable Beams¹



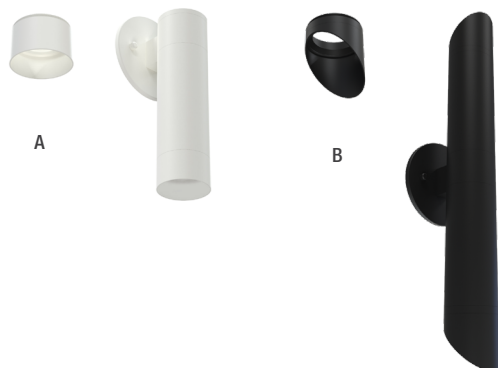
¹ Downlight: 1 unit of each 15° and 24° reflector is included in the box.
Uplight/downlight: 2 units of each 15° and 24° reflectors are included in the box.



ACCESSORIES¹ (order separately)

Order code	Type	Finish	Environment	Compatible with	Case qty (master)	Figure
69884	Decorative 1" straight snoot accessory	White	Wet	69868, 69870	24	A
69885	Decorative 1" straight snoot accessory	Black	Wet	69869, 69871	24	A
69886	Decorative 2" wall wash snoot accessory	White	Wet	69868, 69870	24	B
69887	Decorative 2" wall wash snoot accessory	Black	Wet	69869, 69871	24	B

¹ Decorative accessories are optional, to complement installation.



COMPATIBLE DIMMERS¹

Brand	Model
Legrand	RH730PTUTC
Cooper	DAL06P, AAL06
Leviton	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1
Lutron	HCL453P, PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, DVELV-300P, SELV-300P, MACL-153P

Dimming range: 10%-100%

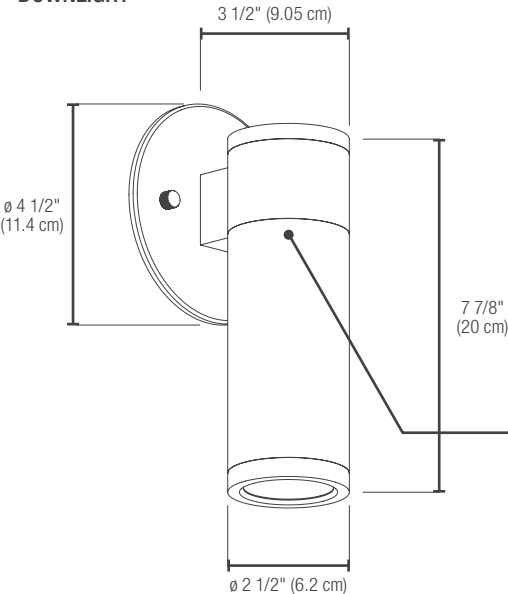
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHTS

LUMINAIRES

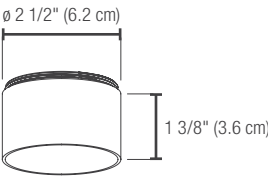
DOWNLIGHT



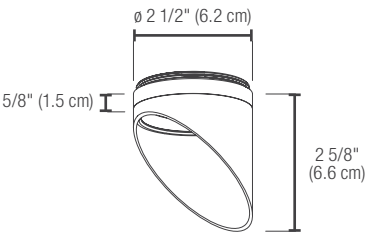
The CCT switch is located inside the cylinder module

ACCESSORIES

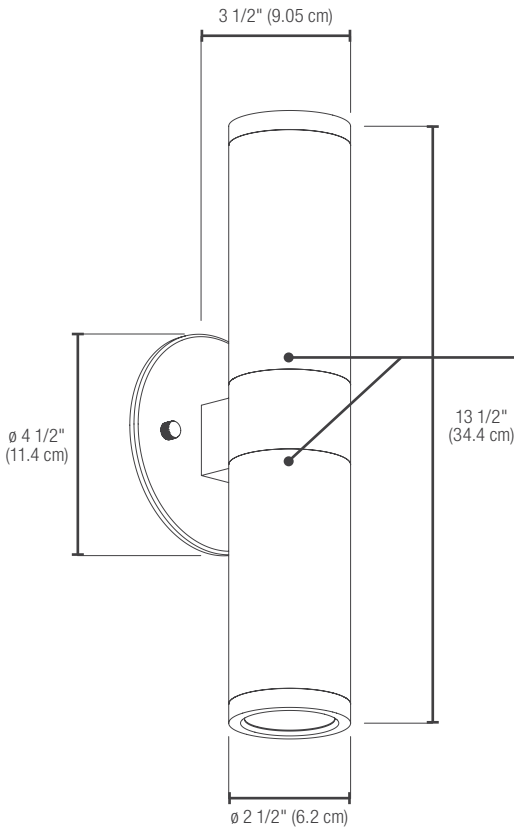
STRAIGHT SNOOT



WALL WASH SNOOT



DOWNLIGHT/UPLIGHT



The CCT switch is located inside each cylinder module

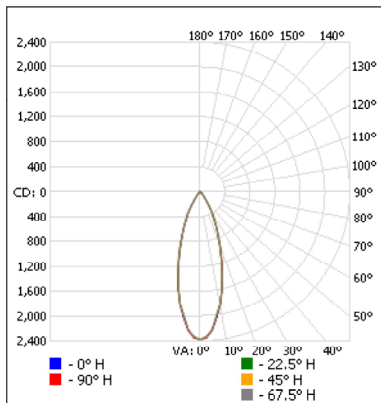
	Downlight	Uplight/Downlight
Net weight (lbs)	1.4	2.1

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA¹

69868 - 69869 • CYLPY2-WS-15W-A-5CXX • 3 000 K • 40° • 1034.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	852.4	82.4
0-40	974.6	94.2
0-60	1 024.2	99
60-90	9.9	1
70-100	4.3	0.4
90-120	0	0
0-90	1 034.2	100
90-180	0	0
0-180	1 034.2	100

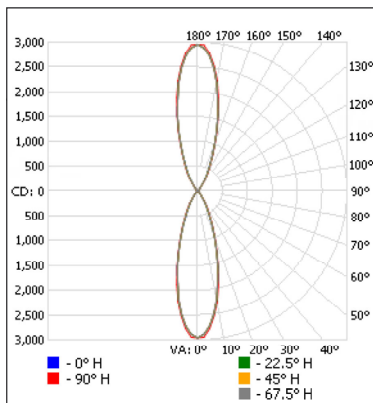
Illuminance at a distance

Center beam fc		Beam width	
1.7'	823	1.0'	1.0'
3.3'	218	2.0'	2.0'
5.0'	95.1	3.0'	3.1'
6.7'	53.0	4.1'	4.1'
8.3'	34.5	5.0'	5.1'
10.0'	23.8	6.1'	6.2'

■ Vert. spread : 33.7°
■ Horiz. spread : 34.3°

69870 - 69871 • CYLPY2-WD-30W-A-5CXX • 3 000 K • 40° • 2 274.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	952.5	41.9
0-40	1 074.5	47.2
0-60	1 126.6	49.5
60-90	10.7	0.5
70-100	6.0	0.3
90-120	10.7	0.5
0-90	1 137.3	50
90-180	1 137.0	50
0-180	2 274.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	1 023	1.0'	1.0'
3.3'	271	1.9'	1.9'
5.0'	118	2.8'	2.9'
6.7'	65.8	3.8'	3.8'
8.3'	42.9	4.7'	4.8'
10.0'	29.6	5.6'	5.7'

■ Vert. spread : 31.5°
■ Horiz. spread : 32.0°

¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.