

Individual Spec Sheet

PYXIE

LED CYLINDER

5 CCT Selectable

6 mountings and 3 interchangeable beams

ORDERING INFORMATION

Order code: 69866
Model number: CYLPY2-MOD-15W-A-5CWH
UPC: 069549030893
Case quantity: 12

PHYSICAL DATA

Size in. (cm): 2 1/2 (6.2)
Lens material: Sealed clear glass lens
Housing material: Die-cast aluminum
Housing finish: White
Mounting: Cylinder module to be assembled with a compatible mounting kit (sold separately). Refer to compatible mounting kits for more details.

PERFORMANCE DATA

Watts (W): 15
Volts (V AC): 120
Color temperature (K)¹: 2 700/3 000/3 500/4 000/5 000
Lumen output (lm)^{2,3}: 1 067
Efficacy (lm/W): 71
CRI: 90+
Life L70 (h)⁴: 108 000
Tested LM-80 (h)⁴: 18 000
Dimming: Phase-cut (ELV / Triac) dimming standard
Power factor: >0.90
THD (%): <20
Frequency (Hz): 60
Operating temp. range: -30 °C to 45 °C (-22 °F to 113 °F)

¹ Typical colour 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

Watts (W)	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)
15	15	942	63	1 036	69	1 015	68	1 188	79	1 161	77
	24	1 099	73	1 073	72	1 151	77	1 183	79	1 213	81
	40	1 070	71	1 067	71	1 136	76	1 188	79	1 150	77

DEFAULT PROGRAMMING

3 000 K

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.

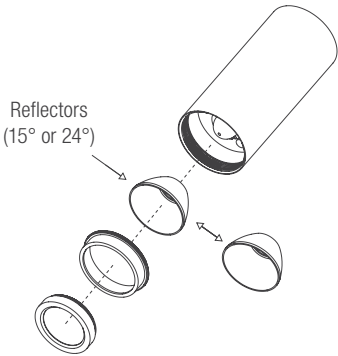
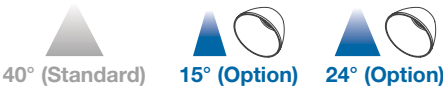
Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



INCLUDED IN THE BOX

INTERCHANGEABLE BEAMS



MOUNTING KITS¹ (order separately)

Order code	Model number	Type	Finish	Environment	Case qty (master)	Figure
69872	CYLPY2-ACC-SURFACE-KIT-WH	Surface mounting kit	White	Wet	24	A
69874	CYLPY2-ACC-MONOPOINT-KIT-WH	Monopoint mounting kit	White	Damp	24	B
69876	CYLPY2-ACC-SUSPENSION-KIT-WH	Suspension mounting kit with 8' cable (adjustable)	White	Damp	24	C
69878	CYLPY2-ACC-RECESSED-KIT-WH	Recessed mounting kit	White	Wet	24	D
69880	CYLPY2-ACC-TRACK-KIT-WH	Track mounting kit (J Type)	White	Dry	24	E
69882	CYLPY2-ACC-TRACK-SUSP-KIT-WH	Suspension track mounting kit with 8' cable adjustable (J Type)	White	Dry	24	F

¹ Mounting kit is required to complete the installation of PYXIE cylinders.



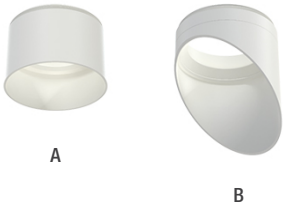
TRACK ACCESSORIES (order separately)

Type
STJ Stanpro tracks
Stanpro Track accessories

ACCESSORIES¹ (order separately)

Order code	Type	Finish	Environment	Case qty (master)	Figure
69884	Decorative 1" straight snoot accessory	White	Wet	24	A
69886	Decorative 2" wall wash snoot accessory	White	Wet	24	B

¹ Decorative accessories are optional, to complement installation.



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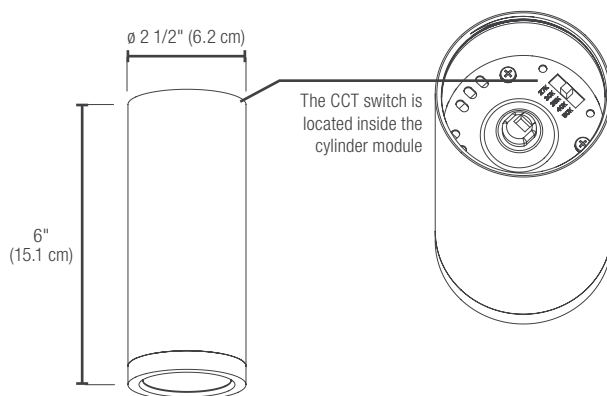
COMPATIBLE DIMMERS¹

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.

DIMENSIONS AND WEIGHTS

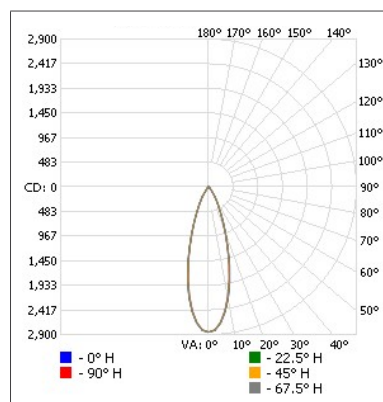


Net weight (lbs)	0.77
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PHOTOMETRIC DATA¹

69866 • CYLPY2-MOD-15W-A-5CXX • 3 000 K • 40° • 1 067.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	921.6	86.3
0-40	1 021.7	95.7
0-60	1 063.3	99.6
60-90	4.0	0.4
70-100	1.1	0.1
90-120	0	0
0-90	1 067.3	100
90-180	0	0
0-180	1 067.3	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	986	1.0'	1.0'
3.3'	262	1.9'	1.9'
5.0'	114	2.9'	2.8'
6.7'	63.5	3.9'	3.8'
8.3'	41.4	4.8'	4.7'
10.0'	28.5	5.8'	5.7'

■ Vert. spread : 32.4°
■ Horiz. spread : 31.8°

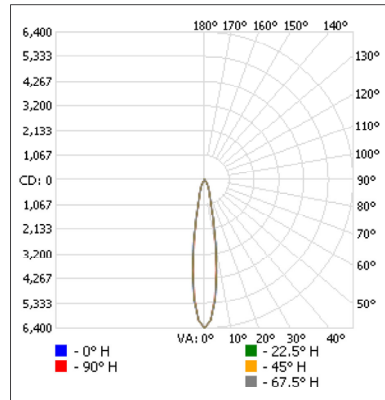
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69866 • CYLPY2-MOD-15W-A-5CXX • 3 000 K • 15° • 1 036.1 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	925.3	89.3
0-40	1 005.4	97
0-60	1 034.2	99.8
60-90	1.9	0.2
70-100	0.6	0.1
90-120	0	0
0-90	1 036.1	100
90-180	0	0
0-180	1 036.1	100

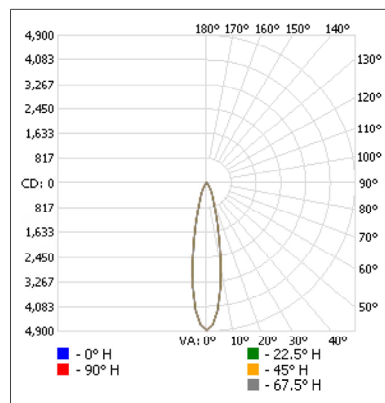
Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 214	0.5'	0.5'
3.3'	587	1.1'	1.0'
5.0'	256	1.6'	1.6'
6.7'	143	2.2'	2.1'
8.3'	92.9	2.7'	2.6'
10.0'	64.0	3.2'	3.1'

■ Vert. spread: 18.2°
■ Horiz. spread: 17.7°

69866 • CYLPY2-MOD-15W-A-5CXX • 3 000 K • 24° • 1 072.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	945.8	88.2
0-40	1 035.2	96.5
0-60	1 069.6	99.7
60-90	3.2	0.3
70-100	0.9	0.1
90-120	0	0
0-90	1 072.7	100
90-180	0	0
0-180	1 072.7	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	1 685	0.7'	0.7'
3.3'	447	1.3'	1.3'
5.0'	195	1.9'	1.9'
6.7'	108	2.6'	2.6'
8.3'	70.7	3.2'	3.2'
10.0'	48.7	3.8'	3.8'

■ Vert. spread: 21.7°
■ Horiz. spread: 21.7°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____

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