

PROJECT:		DATE:	
DISTRIBUTOR:		CATALOGUE #:	
DRAWN BY:		CONTRACTOR:	
		PO:	



STANPRO
SPEC SHEET

SURFACE WALL

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Powder coated extruded aluminum housing
- Forged aluminum heat sink allows for better heat dissipation and optimal performance
- Die-cast aluminum baffle
- Glass lens is available in clear or frosted finish

Finish

- Housing finish: matte silver, semi-gloss white and matte black finish standard
- Baffle finish: matte silver, semi-gloss white, matte black, and alzak finish standard
- Special color option available upon request (provide RAL#)

Optic

- High quality optic and reflector design
- Spot (15° to 21.5°)
- Narrow Flood (24° to 40.5°)
- Flood (38° to 44.2°)
- Wide (60° to 65°)

Mounting

- Surface mounted on wall
- Mounting plate installs on the junction box
- The mounting arm attaches directly on the mounting plate, using top and bottom set screw installation
- Light direction is down only

Light Source:

- Chip-on-board (COB)
- LED chip binning of a maximum of 3 step MacAdam Ellipse to ensure color consistency

Dimming:

- 0-10 V dimming standard
- For other available options, refer to the ordering guide

Operating temperature¹:

- Recommended operating temperature is below 30°C

¹ Please see SILK Compatible Dimmer and Operating Temperature List for details.

COMPLIANCES

- cCSAus listed for wet locations
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications

AVAILABLE MOUNTINGS



[Surface Ceiling](#)



[Suspended](#)

PERFORMANCE DATA

- Available in 2 700, 3 000, 3 500, 4 000, and 5 000 K single color temperatures
- Available in both 80+ CRI and, 90+ CRI for true color accuracy
- Electrical ratings: 120 V, 120-277 V, and 347 V
- Estimated life of over 50 000 hours to L70



ORDERING GUIDE

Dropdown selections may not display correctly in web browsers. For full functionality, please download the file to use all features.

CYLC	6	W	L									
Series	Size (in)	Mounting	Lamp Type	Lumen Package (lm) ¹	CRI	Volts (V)	Color Temp. (K)	Beam Angle (°)	Luminaire Finish	Inner Baffle Finish	Lens Finish	Option ⁶
CYLC	6 - 6"	W - Surface Wall mount	L - LED	18 - 1 800 25 - 2 500 34 - 3 400 50 - 5 000 ⁹	80 - 80+ 90 - 90+	A - 120 ⁸ W - 120-277 H - 347	27 - 2 700 30 - 3 000 35 - 3 500 40 - 4 000 50 - 5 000	S - Spot ² N - Narrow flood F - Flood W - Wide	W - White S - Silver B - Black SP - Special color ³	W - White S - Silver B - Black A - Alzak SP - Special color ³	C - Clear lens F - Frosted lens ^{4,5}	DIM2 - Line voltage driver 120V DALI1 - Digital adressable lighting interface driver (available in 120-277 V) ⁷

¹ Lumen packages based on photometry testing with 80 CRI and clear lens. Please consult IES files for photometry data specific to a configuration.

² Spot (S) beam angle is not available with lumen package 50 - 5000.

³ Special color (SP), please consult factory (provide RAL#).

⁴ Lumen decrease of 10% to be expected.

⁵ Frosted lens (F) is not available with the Spot (S) beam angle.

⁶ For more options, please consult factory.

⁷ DALI1 option is not available with lumen package 50 - 5 000.

⁸ DIM2 option is standard for Volts (V) A - 120.

⁹ Lumen package 50 - 5000 is available with 120V (A) or 120-277V (W).

HOUSING FINISH



W - White



B - Black



S - Silver



SP - Special color

BAFFLE FINISH



W - White



B - Black



S - Silver



A - Alzak

LENS FINISH



C - Clear



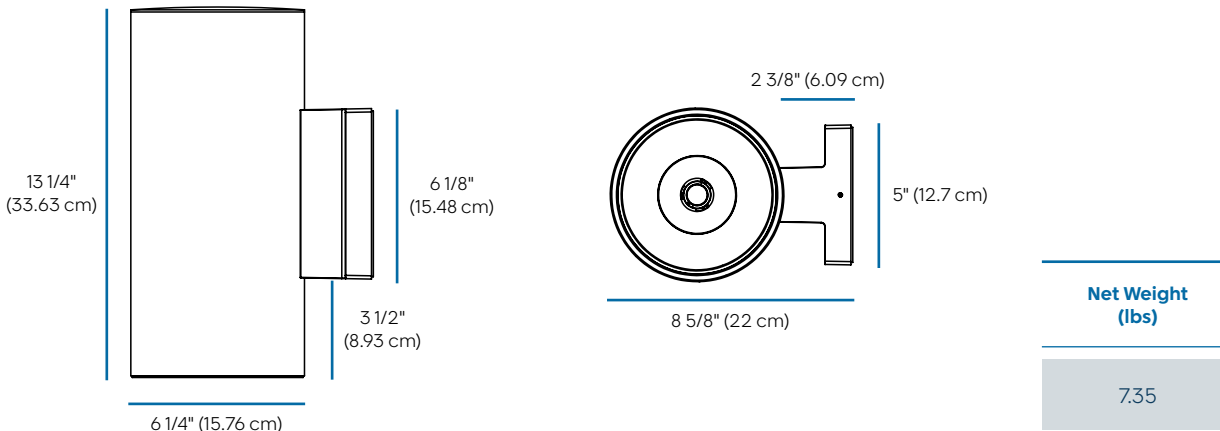
F - Frosted

DIMMING AND CONTROL OPTIONS¹

OPTIONS	LUMENS				
	1 800 LM	2 500 LM	2 500 LM	3 400 LM	5 000 LM
Standard - 0-10 V driver, dims to 1%	✓	✓	✓	✓	✓
DIM2 - Line voltage driver 120 V, dims to 5%	✓	✓	✓	✓	✓
DALI1 - Digital addressable lighting interface, dims to 0.1%	✓	✓	✓	✓	-

¹ Dimmer compatibility might differ based on chosen configuration, consult compatible dimmer list for more details.

DIMENSIONS AND WEIGHTS



MULTIPLIER TABLES

LUMEN OUTPUT MULTIPLIER FOR 1 800 - 2 500 - 3 400 LM

CRI	Color Temp. (K)	Multiplier
80	2 700	0.941
	3 000	1.000
	3 500	1.024
	4 000	1.030
	5 000	1.041
90	2 700	0.776
	3 000	0.812
	3 500	0.841
	4 000	0.859
	5 000	0.900

LUMEN OUTPUT MULTIPLIER FOR 5 000 LM

CRI	Color Temp. (K)	Multiplier
80	2 700	0.955
	3 000	1.000
	3 500	1.013
	4 000	1.024
	5 000	1.034
90	2 700	0.824
	3 000	0.879
	3 500	0.897
	4 000	0.933
	5 000	0.929

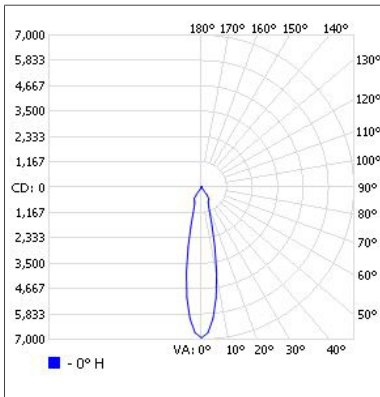
BAFFLE FINISH MULTIPLIER

Baffle finish	Multiplier
SL - Silver	1.02
WH - White	1.00
BK - Black	0.97
AZ - Alzak	1.09

PHOTOMETRIC DATA¹

CYLC-6-XX-L1880XX30-N-XXWC • 1 663.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 416.7	85.2
0-40	1 637.3	98.4
0-60	1 655.4	99.5
60-90	8.1	0.5
70-100	4.4	0.3
90-120	0	0
0-90	1 663.5	100
90-180	0	0
0-180	1 663.5	100

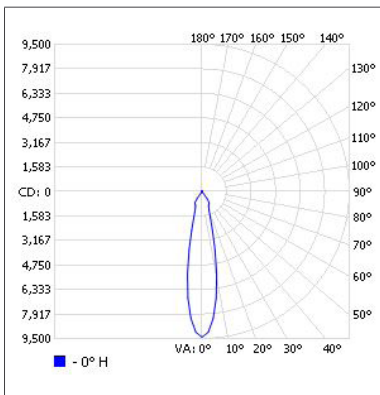
Illuminance at a distance

Center beam fc	Beam width
1.7'	2 396
3.3'	636
5.0'	277
6.7'	154
8.3'	101
10.0'	69.3

■ Beam spread: 22.3°

CYLC-6-XX-L2580XX30-N-XXWC • 2 258.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 923.2	85.2
0-40	2 222.6	98.4
0-60	2 247.3	99.5
60-90	10.9	0.5
70-100	6.0	0.3
90-120	0	0
0-90	2 258.2	100
90-180	0	0
0-180	2 258.2	100

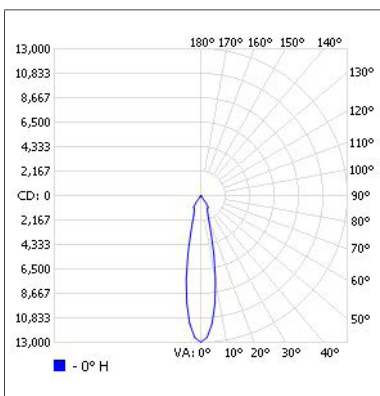
Illuminance at a distance

Center beam fc	Beam width
1.7'	3 253
3.3'	863
5.0'	376
6.7'	209
8.3'	136
10.0'	94.0

■ Beam spread: 22.3°

CYLC-6-XX-L3480XX30-N-XXWC • 3 116.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 653.9	85.2
0-40	3 067.1	98.4
0-60	3 101.1	99.5
60-90	15.1	0.5
70-100	8.3	0.3
90-120	0	0
0-90	3 116.2	100
90-180	0	0
0-180	3 116.2	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	4 489
3.3'	1 191
5.0'	519
6.7'	289
8.3'	188
10.0'	130

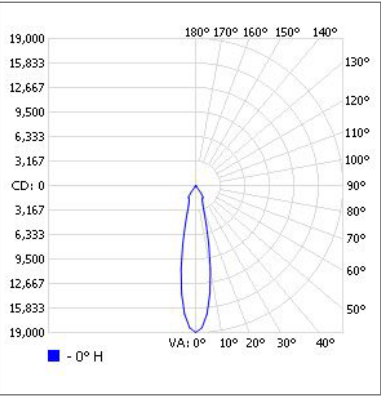
■ Beam spread: 22.3°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

CYLC-6-XX-L5080XX30-N-XXWC • 4 558.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	3 882.4	85.2
0-40	4 486.7	98.4
0-60	4 536.6	99.5
60-90	22.1	0.5
70-100	12.2	0.3
90-120	0	0
0-90	4 558.6	100
90-180	0	0
0-180	4 558.6	100

Illuminance at a distance

Center beam fc			Beam width	
1.7'	6 567		0.7'	
3.3'	1 743		1.3'	
5.0'	759		2.0'	
6.7'	423		2.6'	
8.3'	275		3.3'	
10.0'	190		3.9'	
■ Beam spread : 22.3°				

¹ Complete IES files available on our website.