

L2CUB

LED CUBE LIGHT

Stanpro's L2CUB surface mounted LED cube light is less than 4" deep and makes it the perfect solution for vanities, stairwells and hallways. The tool-less lens removal of the L2CUB makes it easier to install on walls or ceilings. It is available in 48 inches with various lumen packages.

FEATURES AND SPECIFICATIONS

• Construction

Housing and Finishing

Die-formed cold rolled steel finished in post-painted high-gloss white.

Mounting

Surface or continuous row.

Lens

Opal acrylic prismatic lens.

• Electrical

120-277 V or 347 V electronic driver with 0-10 V dimming is standard. Long-life LEDs that provide 80+ CRI are available in 3 500 K, 4 000 K and 5 000 K. Estimated lifespan of over 50 000 hours to L70.

• Compliances

- CSA Certified to C22.2 #250
- Meets requirements of ICES-005

OVERVIEW

Light source	LED
Watts (W)	25 - 58
Lumen output (lm)	2000 - 4860
Efficiency (lm/W)	80 - 84
Color temperature (K)	3 500, 4 000, 5 000
CRI	80+
Weight (lbs)	8



LED
fixture



dimmable
fixture



ICES
005



ORDERING GUIDE

Series	Size	Lamp type	Lumen package ¹ (lm)	Volts (V)	Color temp. (K)	Options
L2CUB	48 - 48"	L - LED	S1 - 2000 (25 W) S2 - 4860 (58 W)	A - 120 H - 347 W - 120-277	35K - 3 500 40K - 4 000 50K - 5 000	DIM2 - Line voltage dimming, driver 120 V ² DALI1 - Digital addressable lighting interface driver (48" S2 only, not available in 347 V) DL - Emergency backup from 0°C - 25°C (120-277 V only) ³ OS - Occupancy sensor ⁴

¹ See IES files for details.

² Available in 120V only

³ Fixture functional in AC mode, when power goes off emergency bodine powers LED boards. One bodine per fixture is standard unless otherwise specified.

⁴ To see available options, please consult the occupancy sensors section

OCCUPENCY SENSORS

ON-OFF SENSORS

Detection - On at (*Detection Area*) % during (*Hold time*) min. Off

Part number	Position	Volts (V)	Technology	Height (ft)	Detection Area	Hold time (min)	Daylight min level (lux)	Remote ¹
OSE-PO-0301	External	120-347	PIR	20-40	100%	20	n/d	
OSE-PO-0501	External	120-347	PIR	15-40	100%	15	3 000	OSI-FSIR-100
OSE-PO-0502	External	120-347	PIR	15-40	100%	15	3 000	

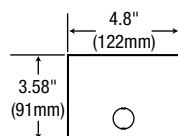
¹ To be ordered separately.

stanprols.com/fr/documentation/technical-information/

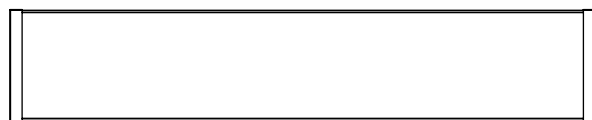
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DIMENSIONS

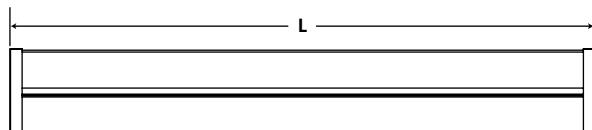
CROSS SECTION VIEW



TOP VIEW



SIDE VIEW



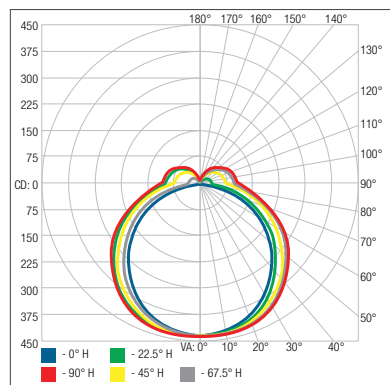
Fixture	Length (L)
48"	48.66 (1 236 mm)

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.

PHOTOMETRIC DATA¹

L2CUB-48LS1-XX-40K • 1 825.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	350.9	19.2%
0-40	584.4	32%
0-60	1 081.8	59.3%
60-90	456.7	25%
70-100	317	17.4%
0-90	1 538.5	84.3%
90-180	287.2	15.7%
0-180	1 825.7	100%

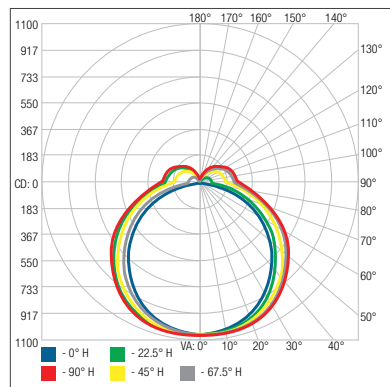
Illuminance at a distance

Center beam fc		Beam width	
1.7'	151 fc	5.3'	8.9'
3.3'	40.0 fc	10.2'	17.3'
5.0'	17.4 fc	15.5'	26.2'
6.7'	9.71 fc	20.7'	35.1'
8.3'	6.33 fc	25.7'	43.5'
10.0'	4.36 fc	30.9'	52.4'

■ Vert. spread: 114.2°
■ Horiz. spread: 138.2°

L2CUB-48LS2-XX-40K • 4 431.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	851.6	19.2%
0-40	1 418.4	32%
0-60	2 625.6	59.3%
60-90	1 108.6	25%
70-100	769.3	17.4%
0-90	3 734.2	84.3%
90-180	697.1	15.7%
0-180	4 431.3	100%

Illuminance at a distance

Center beam fc		Beam width	
1.7'	366 fc	5.3'	8.9'
3.3'	97.1 fc	10.2'	17.3'
5.0'	42.3 fc	15.5'	26.2'
6.7'	23.6 fc	20.7'	35.1'
8.3'	15.4 fc	25.7'	43.5'
10.0'	10.6 fc	30.9'	52.4'

■ Vert. spread: 114.2°
■ Horiz. spread: 138.2°

¹ Complete IES files available on our website.

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