

LITUS 2.9

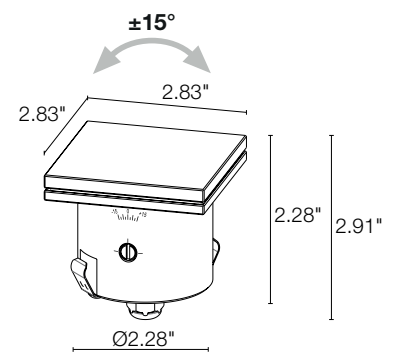
The Litus 2 series features a sophisticated flush/trimless mount design with a wide selection of optic options. These fixtures are highly versatile for general and more dynamic lighting. The square version can be used for downlight applications as well. **The Bright 2, Smoothy 2 and Litus 2 series all use the same LED.**



TECHNICAL DATA

Wattage / Input	2.5W, 3.5W (24VDC)
Power Supply	Remote, not included. See page 2
Construction	Body: Aluminum Alloy EN AW 6082 Lens: Tempered, Serigraphed-gray, and Transparent Extra-clear Glass
CCT	2700K, 3000K, 4000K (3500K on request, consult factory)
CRI	CRI >80, CRI >90
BUG Rating	B0-U2-G0 (3000K, 2.5W/3.5W, 35° sharp) B0-U3-G0 (3000K, 2.5W/3.5W, 13°, 22°, 30°, 48°)
Delivered Lumens	See chart - below right
Efficacy	56.4 lm/W (3000K, 2.5W, CRI 80) 50 lm/W (3000K, 2.5W, CRI 90) 53.7 lm/W (3000K, 3.5W, CRI 80) 47.1 lm/W (3000K, 3.5W, CRI 90)
Optics	5 Standard (see below) <i>The diffused light is made by an opal acrylic under the glass - no optic inside.</i>
Finishes	Glass
Fixture Dimensions	2.83" x 2.83" x 2.87" h
Cut-out Size	2.91" x 2.91"
Fixture Weight	0.66 lbs
LED Source	1 Power LED
Lumen Maintenance	L90,B10>50,000hrs (Ta 25°C)
Color Consistency	1/4 ANSI BIN
Operating Temp.	-4°F to +113°F
IP Rating	IP67
IK Rating	IK08
Driveover	2205 lbs

Fixture Dimensions



Delivered Lumens (3000K, 22°)	2.5W	3.5W
CRI 80	141 lm	188 lm
CRI 90	125 lm	165 lm

ORDERING INFORMATION

Example: LT29000FLNV or LT29000FLNV-1. Accessories / Power Supplies ordered separately.

Model No.	CRI	CCT	Optics	Finish	Cable Length
LT2900 (2.5W)	0 - 80 CRI	F - 2700K	S - 13° adj. ±15°	NV - Glass	4.92' standard
LT2901 (3.5W)	1 - 90 CRI	5 - 3000K 9 - 4000K	M - 22° adj. ±15° F - 30° adj. ±15° P - 35° sharp adj. ±15° L - 48° adj. ±15°		1 - 16.40' 2 - 32.81' 3 - 49.21' 4 - 65.62'

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures	
			2.5W	3.5W
PPLT00632	0-10V Dimming (Dim to Off)	120-277VAC to 24VDC, 12W, Class 2	1-3	1-2
PPLT00056	Non-Dim	120-277VAC to 24VDC, 26W, Class 2, IP66	1-8	1-5
PPLT00586	Non-Dim	120-277VAC to 24VDC, 40W, Class 2	1-12	1-9
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-30	1-21
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	4-32	3-22

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures	
						2.5W	3.5W
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-12	1-9
PPLT00530	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-30	1-21

For other power supply options consult factory.

ACCESSORIES

Anti-Glare



WE0603S

Anti-glare lens, half transparent and half serigraphed black

Can be fitted on all optics except for 48° (L) optic

ACCESSORIES

Installation



WC4021

Outer Casing
For ingrade use



WC4521

Outer Casing
For plasterboard/ceiling use



WL0100

Suction cup

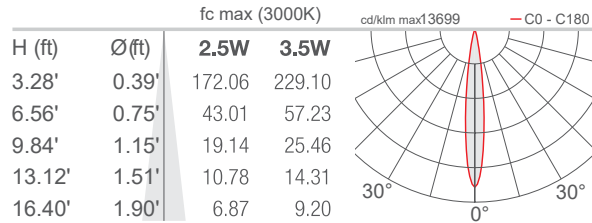
Job Name/Date:

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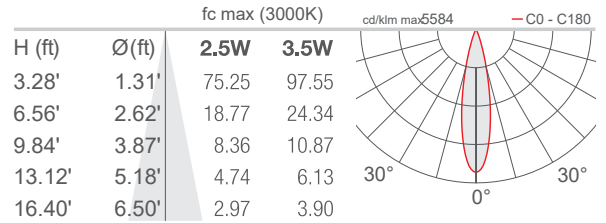
PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

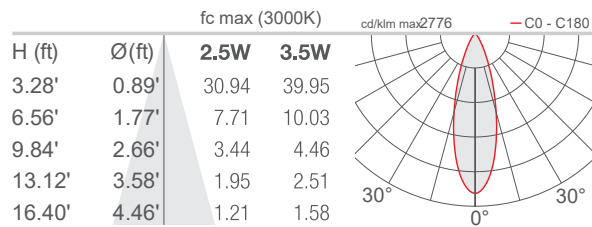
S - 13° CRI 80



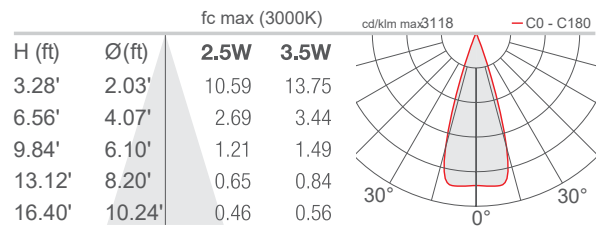
M - 22° CRI 80



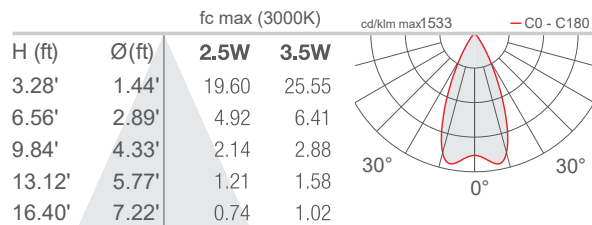
F - 30° CRI 80



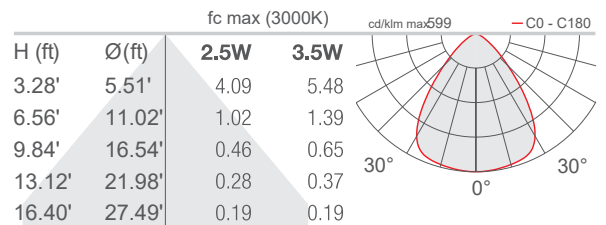
P - 35° sharp CRI 80



L - 48° CRI 80



D - Diffuse CRI 80 (Litus 1.6 / 1.7)



Job Name/Date:

Fixture Type Designation: