

LITUS 5.5

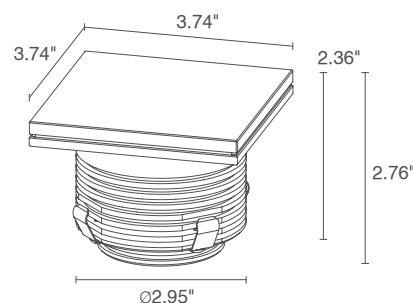
The Litus 5 series features a sophisticated flush/trimless mount design. With a wide selection of optic options, these fixtures are highly versatile for general and more dynamic lighting. The square version can be used for downlight applications as well. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

TECHNICAL DATA

Wattage / Input	10W, 13W (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
CRI	CRI >80, CRI >90
BUG Rating	B0-U3-G0 (3000K, 10W, P) B0-U4-G0 (3000K, 10W/13W, S, M, W, D) B0-U5-G0 (3000K, 13W, L, K)
Delivered Lumens	See chart - below right
Efficacy	80 lm/W (3000K, 10W, CRI 80) 65 lm/W (3000K, 10W, CRI 90) 82 lm/W (3000K, 13W, CRI 80) 66 lm/W (3000K, 13W, CRI 90)
Optics	7 Standard (see below) <i>The diffused light is made by an opal acrylic under the glass - no optic inside.</i>
Finishes	Glass
Fixture Dimensions	3.74" w x 3.74" h
Fixture Weight	1.32 lbs
LED Source	1 COB LED High Density
Lumen Maintenance	L95,B10>50,000hrs (Ta 25°C)
Color Consistency	2-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP67
IK Rating	IK08
Driveover	2205 lbs



Fixture Dimensions



Delivered Lumens (3000K, 38°)	10W	13W
CRI 80	800 lm	1065 lm
CRI 90	645 lm	860 lm

ORDERING INFORMATION

Example: LT55000FLNV or LT55000FLNV-1. Accessories / Power Supplies ordered separately.

				NV	
Model No.	CRI	CCT	Optics	Finish	Cable Length
LT5500 (10W)	0 - 80 CRI	F - 2700K	S - 16°	NV - Glass	4.92' standard
LT5501 (13W)	1 - 90 CRI	5 - 3000K	M - 21°		1 - 16.40'
		9 - 4000K	L - 38°		2 - 32.81'
			P - 48° sharp		4 - 65.62'
			K - 55°		
			W - 16°x69° adj.		
			D - Diffuse		

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures 10W / 13W	
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-8	1-6
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-8	1-6

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures 10W 13W	
PPLT00530	L3DAE / L3D0	L3DA/L3D0	100%-1%	Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-7	1-5

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures 10W 13W	
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-7	1-5

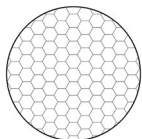
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

ACCESSORIES

Anti-Glare



WH0204

Honeycomb louvre
Not available with diffuse (D), 48° sharp (P) and 16°x69° (W) optics

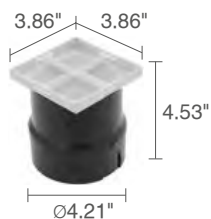


WE0605S

Anti-glare lens, half transparent and half serigraphed black

ACCESSORIES

Installation



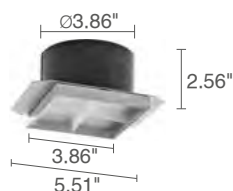
WC4051

Outer Casing
For ingrade use



WL0500

Suction cup
REQUIRED for installation



WC4551

Outer Casing
For plasterboard/ceiling use



WE0201

Magnet for use only with
W- 16°x69° adjustable optic

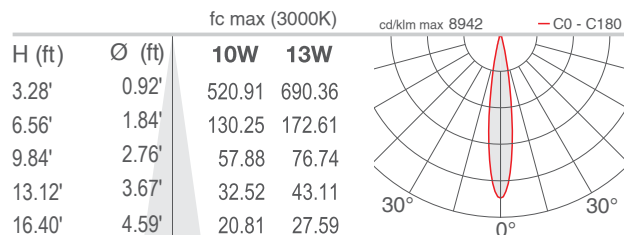
Job Name/Date:

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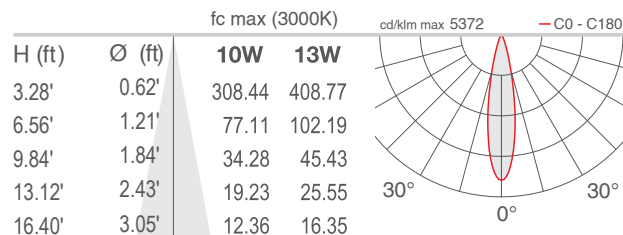
PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

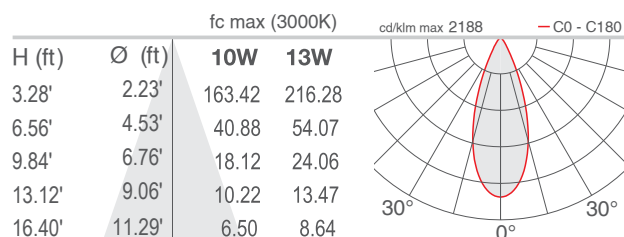
S - 16° CRI 80



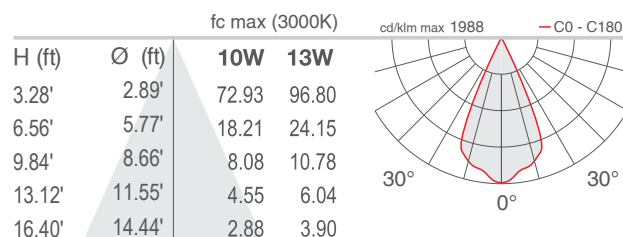
M - 21° CRI 80



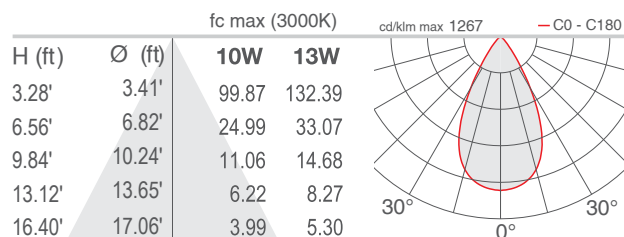
L - 38° CRI 80



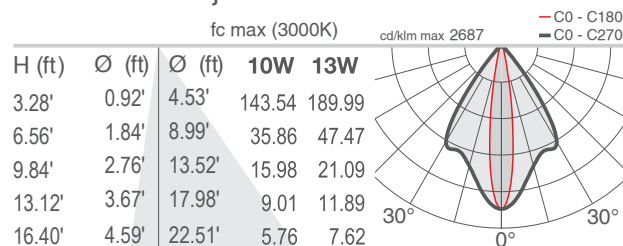
P - 48° sharp CRI 80



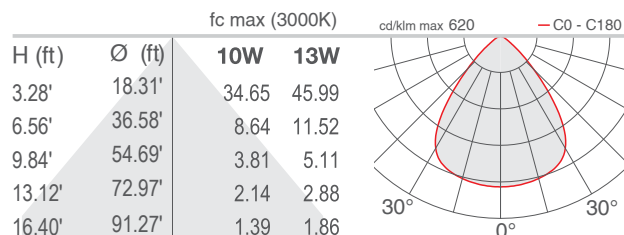
K - 55° CRI 80



W - 16°x69° adjustable



D - Diffuse CRI 80



Job Name/Date:

Fixture Type Designation: