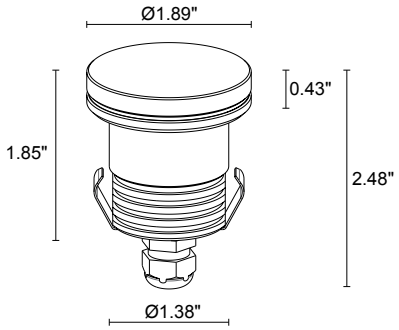
LITUS 1.0

datasheet

The Litus 1 series features a sophisticated flush/trimless mount design and with 6 standard optic options are highly versatile for both general and more dynamic lighting. The square version can be used for downlight applications as well. **The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**



Fixture Dimensions



TECHNICAL DATA

Wattage / Input	2W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum alloy EN AW 6082 Lens: Tempered, serigraphed-gray, and transparent extra-clear glass Cable Length: 4.92' standard
CCT	2700K, 3000K, 4000K
CRI	CRI >80, CRI >90
BUG Rating	B0-U2-G0 (3000K, 35° sharp) B0-U3-G0 (3000K, 13°, 22°, 30°, 48°, Diffuse)
Delivered Lumens	188 lm (3000K, 22°, CRI 80) 165 lm (3000K, 22°, CRI 90)
Efficacy	94 lm/W (3000K, 22°, CRI 80) 83 lm/W (3000K, 22°, CRI 90)
Optics	6 Standard (see below) *The diffused light is made by an opal acrylic under the glass - no optic inside.*
Finishes	Glass
Fixture Dimensions	Ø1.89" x 2.48" h
Aperture	Ø1.89"
Fixture Weight	0.44 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

ORDERING INFORMATION

Example: LT10100FLNV or LT10100FLNV-2. Accessories / Power Supplies ordered separately.

LT1010				**NV**	
Model No.	**CRI**	**CCT**	**Optics**	**Finish**	**Cable Length**
LT1010	**0** - 80 CRI **1** - 90 CRI	**F** - 2700K **5** - 3000K **9** - 4000K	**S** - 13° **M** - 22° **F** - 30° **P** - 35° sharp **L** - 48° **D** - Diffuse	**NV** - Glass	4.92' standard **1** - 16.40' **2** - 32.81' **4** - 65.62'

Job Name/Date:

Fixture Type Designation:

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www.designplan.com

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P: 908-996-7710
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SUGGESTED POWER SUPPLIES

700mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00537	Non-Dim	120-277VAC to 700mA, 4W, Class 2	1-1
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 10W, Class 2	1-3
PPLT00498	Phase Dim (120V Only)	120VAC to 700mA, 12W, Class 2	2-4
PPLT00465-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 20W, Class 2	1-10
PPLT00261	Leading/Trailing Edge Dimming to 10% (120V only)	120-277VAC to 700mA, 32W, Class 2	7-12
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 700mA, 50W, Class 2, DAMP	1-15

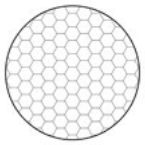
Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00515	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver	120-277VAC to 700mA , 14W, Class 2	3-5
PPLT00517	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3.Wire LED Driver	120VAC to 700mA , 27W, Class 2	6-10
PPLT00181	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver	120-277VAC to 700mA, 38W, Class 2	11-15

For other power supply options consult factory.

ACCESSORIES

Anti-Glare



WH0100
Honeycomb Louvre
Not available for diffuse (D) or 35° sharp (P)optics



WE0600S
Anti-glare lens, half transparent and half serigraphed black
Can be fitted on all optics except 48° (L) optic

Installation



WC4010
Outer Casing *For ingrade use*



WL0100
Suction cup fixture removal tool

Job Name/Date:

Fixture Type Designation:

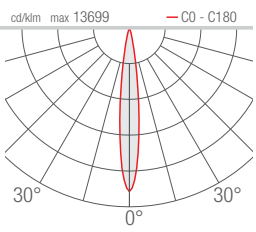
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PHOTOMETRIC DATA

Note all Photometry is CRI 80, 3000K

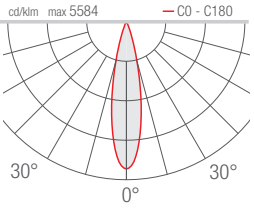
S - 13° CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	0.39'	229.10
6.56'	0.75'	57.23
9.84'	1.15'	25.46
13.12'	1.51'	14.31
16.40'	1.90'	9.20



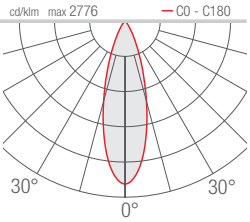
M - 22° CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	1.31'	97.55
6.56'	2.62'	24.34
9.84'	3.87'	10.87
13.12'	5.18'	6.13
16.40'	6.50'	3.90



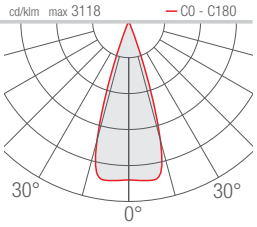
F - 30° CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	0.89'	39.95
6.56'	1.77'	10.03
9.84'	2.66'	4.46
13.12'	3.58'	2.51
16.40'	4.46'	1.58



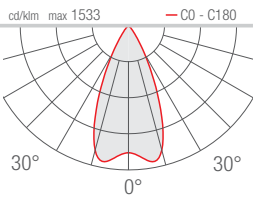
P - 35° sharp CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	2.03'	13.75
6.56'	4.07'	3.44
9.84'	6.10'	1.49
13.12'	8.20'	0.84
16.40'	10.24'	0.56



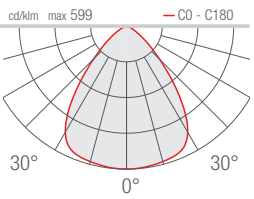
L - 48° CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	1.44'	25.55
6.56'	2.89'	6.41
9.84'	4.33'	2.88
13.12'	5.77'	1.58
16.40'	7.22'	1.02



D - Diffuse CRI 80

H (ft)	Ø (ft)	fc max (3000K)
3.28'	5.51'	5.48
6.56'	11.02'	1.39
9.84'	16.54'	0.65
13.12'	21.98'	0.37
16.40'	27.49'	0.19



Job Name/Date:

Fixture Type Designation:

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