

SMOOTHY 1.0

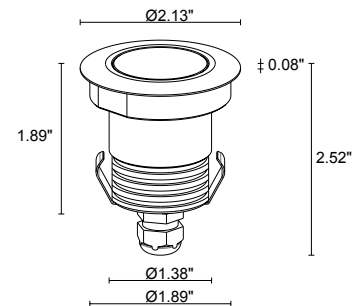
The Smoothy 1 Series are walkover rated LED ingrade uplights for outdoor use with no visible screws. Can also be a downlight when used with the fixing springs accessory. **The Bright 1, Smoothy 1 and Litus 1 series all use the same LED.**

TECHNICAL DATA

Wattage / Input	2W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anodized aluminium Trim: AISI 316L Stainless Steel or Brass Lens: Tempered, transparent extra-clear glass (optics version); Sandblasted (diffuse version) Cable Length: 4.9' standard
CCT	2700K, 3000K, 4000K
CRI	>80, >90
BUG Rating	B0-U2-G0 (3000K, P) B0-U3-G0 (3000K, S, M, F, L, D)
Delivered Lumens	188 lm (3000K, 700mA, 22°, CRI 80) 165 lm (3000K, 700mA, 22°, CRI 90)
Efficacy	94 lm/W (3000K, 700mA, 22°, CRI 80) 83 lm/W (3000K, 700mA, 22°, CRI 90)
Optics	6 Standard (see below)
Finishes	Stainless Steel or Bronze, Custom RAL (4 Stage Marine Grade Finish)
Fixture Dimensions	Ø2.13" x 2.52"
Cut-out Dimension	Ø1.89" (for ceiling installations)
Fixture Weight	0.60 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	IK07



Fixture Dimensions



ORDERING INFORMATION

Example: SY101215MI or SY101215MI-3. Accessories / Power Supplies ordered separately

SY1012					
Model No.	CRI	CCT	Optics	Trim	Cable Length
SY1012	0 - 80 CRI 1 - 90 CRI	F - 2700K 5 - 3000K 9 - 4000K	S - 13° P - 35° sharp M - 22° L - 48° F - 30° D - Diffuse	I - Stainless Steel L - Brass C - Custom RAL (consult factory for "C")	4.92' standard 1 - 16.40' 2 - 32.81' 4 - 65.62'

Job Name/Date:

Fixture Type Designation:

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

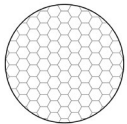
Suggested Lutron Compatible

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

For other power supply options consult factory.

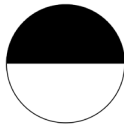
ACCESSORIES

Anti-Glare

**WH0100**

Honeycomb Louvre

Not available for diffuse optics

**WE0700S**

Anti-glare screen

Half transparent,
half serigraphed black

Not available for diffuse optics

ACCESSORIES

Installation

Ø1.97"



3.94"

Ø3.23"

WC4010

Outer Casing

For ingrade use

**WG0501**

Fixing spring

For ceiling use

**WL0100**Suction cup fixture
removal tool

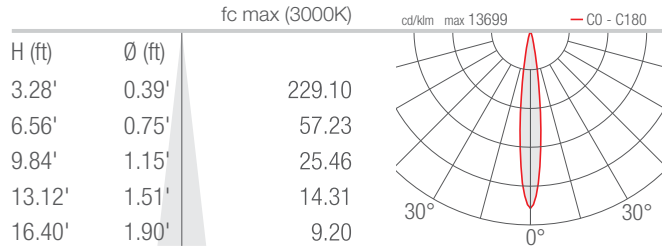
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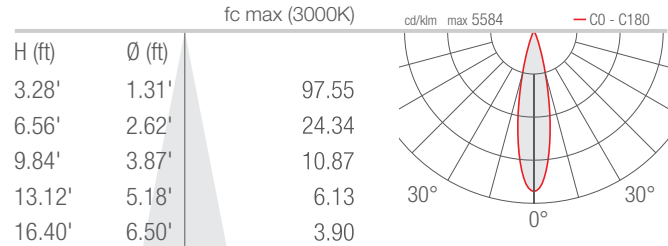
PHOTOMETRIC DATA

Note all photometry in 3000K, CRI 80

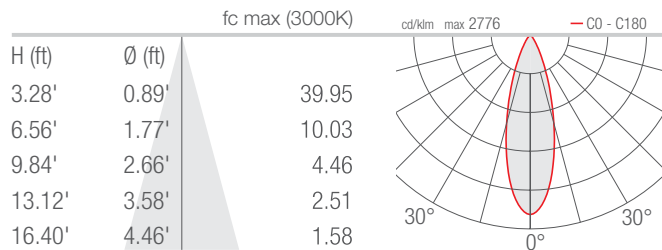
S - 13° CRI 80



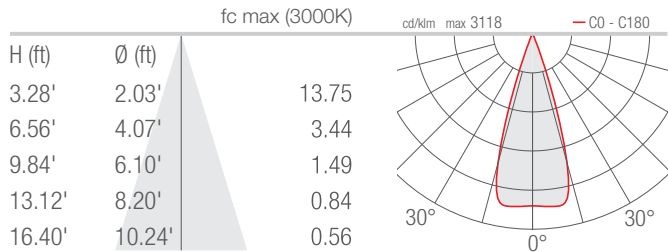
M - 22° CRI 80



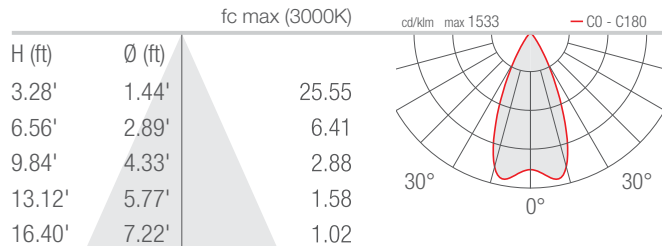
F - 30° CRI 80



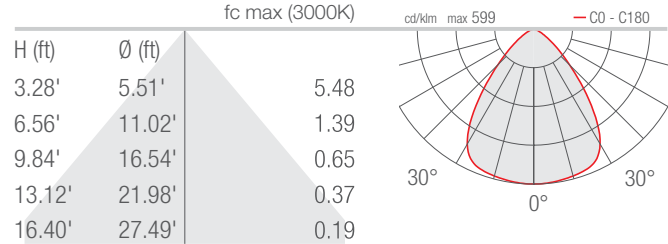
P - 35° sharp CRI 80



L - 48° CRI 80



D - Diffuse CRI 80



Job Name/Date:

Fixture Type Designation: