

SMOOTHY 5.4

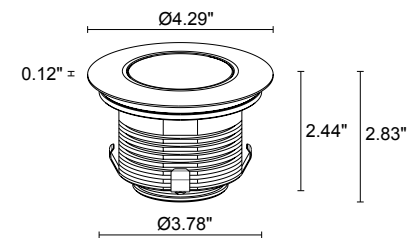
The Smoothy 5.4 is a walkover rated LED ingrade uplight for outdoor use with no visible screws. Can also be a downlight when used with the fixing springs accessory. 10W or 13W, CRI 80 or 90 available. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

TECHNICAL DATA

Wattage / Input	10W, 13W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum alloy EN AW 6082 Trim: AISI 316L Stainless Steel or Brass Cable Length: 4.9' standard
CCT	2700K, 3000K, 4000K
CRI	CRI >80, CRI >90
BUG Rating	B0-U4-G0 (3000K, 10W, S, M, L, K, W, D) B0-U3-G0 (3000K, 10W, P) B0-U5-G0 (3000K, 13W, L, K) B0-U4-G0 (3000K, 13W, S, M, P, W, D)
Delivered Lumens	See Delivered Lumens Chart
Efficacy	65 - 80 lm/W (10W), 66 - 82 lm/W (13W)
Optics	7 Standard (see below)
Finishes	Stainless Steel or Brass, Custom RAL (4 Stage Marine Grade Finish)
Fixture Dimensions	Ø4.29" x 2.83" h
Cut-out Dimension	Ø3.94" (for ceiling application)
Fixture Weight	1.96 lbs
LED Source	1 High Power Density COB LED
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



Fixture Dimensions



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

ORDERING INFORMATION

Example: SY5400FMI or SY5400FMI-3. Accessories / Power Supplies ordered separately.

SY540						
Model No.	Wattage	CRI	CCT	Optics	Trim	Cable Length
SY540	0 - 10W 1 - 13W	0 - 80 CRI 1 - 90 CRI	F - 2700K 5 - 3000K 9 - 4000K	S - 16° M - 21° L - 38° P - 58° Sharp K - 55° W - 16°x69° adj. 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

24VDC

Part Number	Description	Input/Output	# of Fixtures	
			10W	13W
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	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.

ACCESSORIES - Installation

**WC4050**

Outer Casing

For in-grade use

**WG0505**

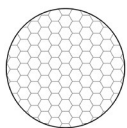
Fixing spring

For ceiling use

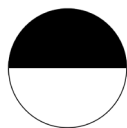
**WL0500**Suction cup fixture
removal tool**WE0201**

Magnet for adjustable optics

ACCESSORIES - Anti-Glare

**WH0206**

Honeycomb Louvre

Not available for sharp, diffuse,
and 16°x69° optics**WE0702S**Anti-glare lens, half transparent and
half serigraphed black

Not available for diffuse optics

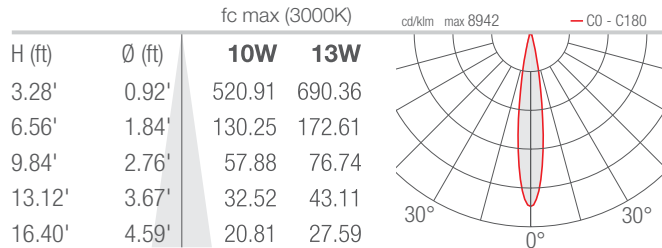
Job Name/Date:

Fixture Type Designation:

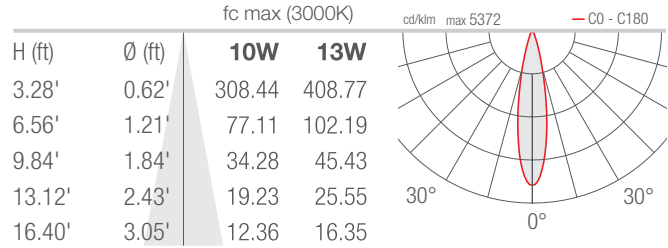
PHOTOMETRIC DATA

Note: All photometry is 3000K, CRI 80

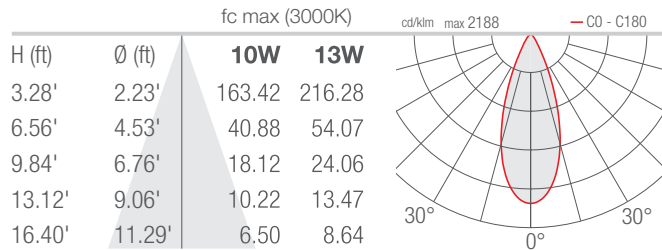
S - 16° CRI 80



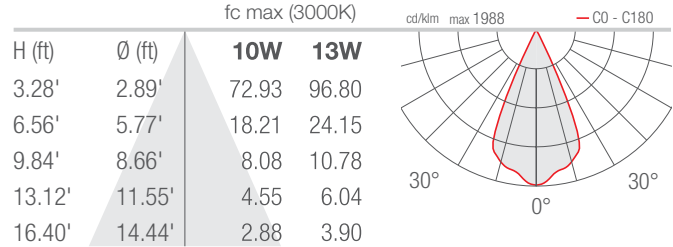
M - 21° CRI 80



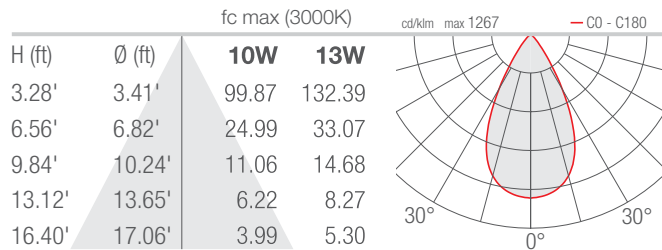
L - 38° CRI 80



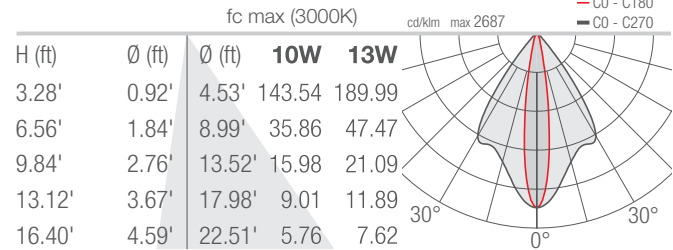
P - 48° sharp CRI 80



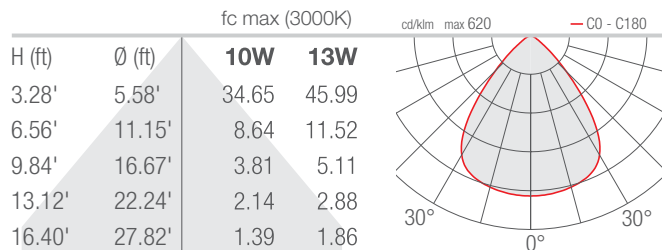
K - 55° CRI 80



W - 16°x69° adjustable CRI 80



D - Diffuse CRI 80



Job Name/Date:

Fixture Type Designation: