

SMOOTHY 5.4

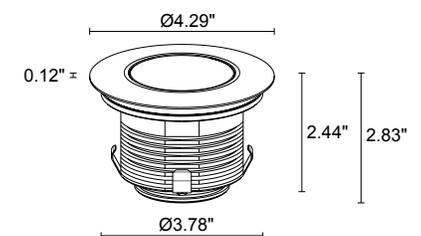
The Smoothy 5.4 is a walkover rated LED ingrade uplight for outdoor use with no visible screws. Can also be a downlight when used with the fixing springs accessory. 10W or 13W, CRI 80 or 90 available. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

TECHNICAL DATA

Wattage / Input	10W, 13W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum alloy EN AW 6082 Cable Length: 4.9' standard
CCT	2700K, 3000K, 4000K
CRI	CRI >80, CRI >90
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, Custom RAL
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: SY540FMI or SY540FMI-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 C - Custom RAL <i>(consult factory for "C")</i>	4.92' standard 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	
			10W	13W
PPLT00056	Non-Dim	120-277VAC to 24VDC, 26W, Class 2, IP66	1-2	1-1
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-4	1-3
PPLT00599	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2	1-7	1-5
PPLT00158	Non-Dim	120VAC 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

For other power supply options consult factory.

ACCESSORIES Installation



WC4050
Outer Casing
For in-grade use



WG0505
Fixing spring
For ceiling use

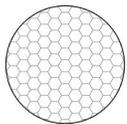


WL0500
Suction cup fixture
removal tool

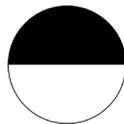


WE0201
Magnet for adjustable optics

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

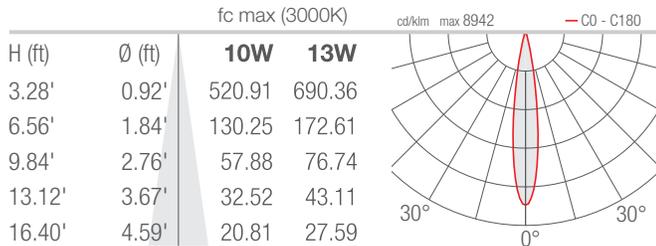
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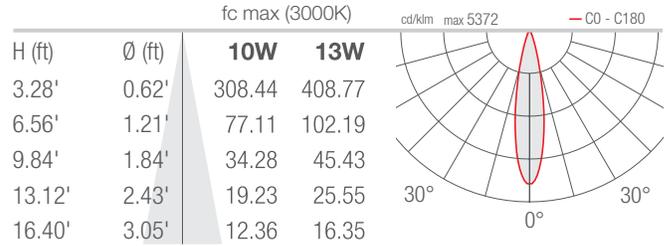
PHOTOMETRIC DATA

Note: All photometry is 3000K, CRI 80

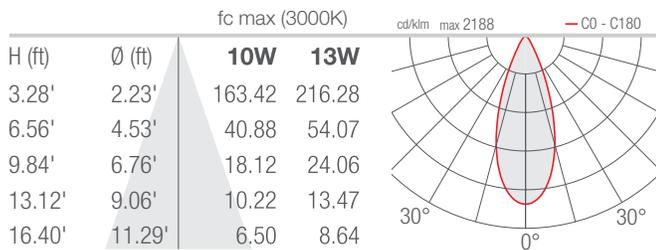
S - 16° CRI 80



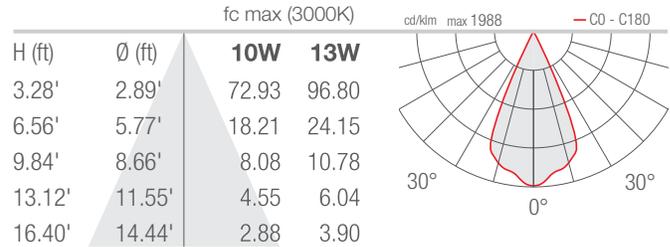
M - 21° CRI 80



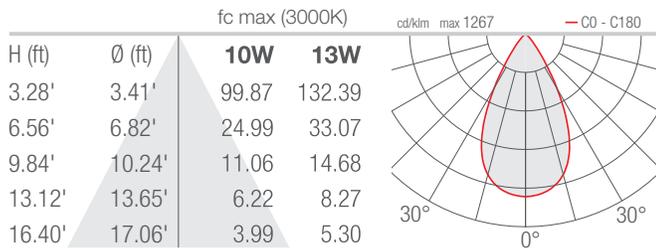
L - 38° CRI 80



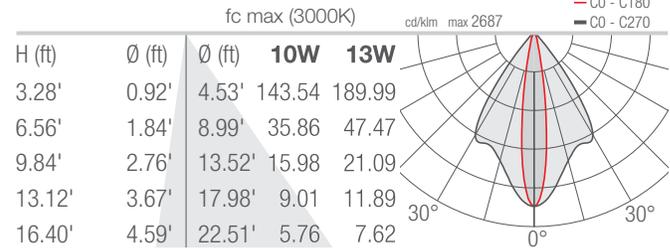
P - 48° sharp CRI 80



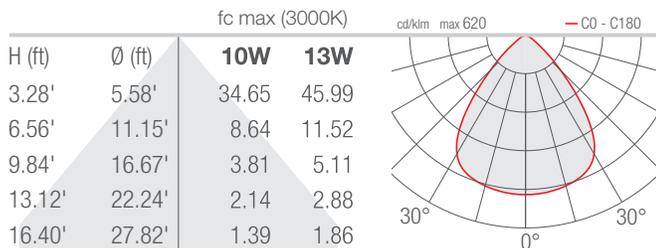
K - 55° CRI 80



W - 16°x69° adjustable CRI 80



D - Diffuse CRI 80



Job Name/Date:

Fixture Type Designation: