SUELO PRO Fixed Optics

inter•lux

IP67

5500 lb



Contents

2 product configurator housing / drivers



1.4" SFST (3W)



1.4" SFBT (3W)

General: Suelo is a family of round LED in-grades that includes a broad selection of specialty optics in multiple sizes and outputs, making it possible to find the perfect luminaire to illuminate outdoor architectural elements such as facades, columns as well as landscape and pathway lighting within the same product range.

The standard Suelo R provides maximum output and a selection of accessories to control the emission based on application needs. The Suelo PRO version has a more recessed optical chamber instead, to guarantee the best glare control without the need of any louver.

Lastly, Suelo is also available with a Dual Optic (Double, allowing to aim light at two different areas from one fixture) and in a Telescopic version, with an adjustable aluminum tube that elevates the fixture off the ground, to prevent growing vegetation from blocking the light.

Fixture Body: Anodized aluminum 6026.

Trim: Semi-Flush Trim with Extra-clear Tempered glass, in Stainless Steel, Gunmetal PVD or OT58 Raw Brass (brass is untreated and will patina naturally).

Mounting/Casing: Black, ABS casings for Concrete installations.

Drive-over: Up to 5,511 lbs.

Dimensions/Weight: 1.4" (0.33 lbs)

CC version: Remote 120-277V Constant Current driver 0-10V dimmable down to 0.1%. Less susceptible to voltage drop (up to 200' wiring distance); Fixtures need to be wired in series.

CV version: Remote 120-277V Constant Voltage 24VDC. Driver options in 0-10V (typical dim level 10%, dry location) or Non-dim (wet location). Possibility to use higher wattage drivers and feed multiple fixtures with fewer wiring runs; fixtures need to be wired in parallel.

Wattages: 3W CC / 3W CV (1.4")

Cable: Fixture comes with 3.28' of power cable and built-in Aquastop® (anti-wicking) system

IP rating: IP67 for temporary submersion up to 3.3' of depth for up to a maximum of 1 hr.

IK rating: IK 09

ETL Certification: ETL, wet location

Optics: Fixed. Available in Narrow Flood – Flood – Wide Flood – Elliptical Spot – Diffused/ Frosted. Also available with Honeycomb louver (Spot – Narrow Flood – Medium Wide Flood).

Color temperatures: 2700K – 3000K – 4000K.

CRI: 80+

Lumen Maintenance: L70 projections tested at Tj 65° C and Ta 25°.

Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.

Fixed Delivered Lumens*	1.4" CC	1.4" CV
NFL	260	168
FL	227	148
WFL	233	151
ELSP	261	169
DI	28	18

*Values shown for 3000K

Fixed HoneyComb Delivered Lumens*	1.4" CC	1.4" CV
SP	183	117
NFL	142	92
MWFL	133	86

*Values shown for 3000K

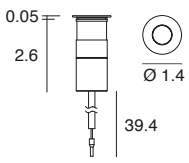
SUELO PRO Fixed Optics

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Ordering Information									(Required)
SUP		F	14					99684	
Product	**Trim**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**	**Driver**
SUP = Suelo PRO	SFST = Semi-Flush St. Steel Trim SFBT = Semi-Flush Brass Trim SFGMT = Semi-Flush Gunmetal Trim	F = Fixed	14 = 1.4"	3-CC = 3W / Constant current (1000mA)	27 = 2700K 30 = 3000K 40 = 4000K	NFL = Narrow Flood (22°) FL = Flood (31°) WFL = Wide Flood (54°) ELSP = Ellip. Spot (16°x36°) DI = Diffused/Frosted (115°)		99684	CC: ECO30W-1000 SOLO50W-1000 SOLO100W-1000 CV: OT96-D010 EL96-D010 DI96-24V-JBX-DPH-D010
				3-CV = 3W / Constant Voltage (24VDC)		NFL = Narrow Flood (22°) FL = Flood (28°) WFL = Wide Flood (54°) ELSP = Ellip. Spot (16°x36°) DI = Diffused/Frosted (115°)			

Ordering Information									(Required)
SUP		FHC	14					99684	
Product	**Trim**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**	**Driver**
SUP = Suelo PRO	SFST = Semi-Flush St. Steel Trim SFBT = Semi-Flush Brass Trim SFGMT = Semi-Flush Gunmetal Trim	FHC = Fixed HoneyComb	14 = 1.4"	3-CC = 3W / Constant current (1000mA)	27 = 2700K 30 = 3000K 40 = 4000K	SP = Spot (19°) NFL = Narrow Flood (26°) MWFL = Medium Wide Flood (45°)"		99684	CC: ECO30W-1000 SOLO50W-1000 SOLO100W-1000 CV: OT96-D010 EL96-D010 DI96-24V-JBX-DPH-D010
				3-CV = 3W / Constant Voltage (24VDC)		SP = Spot (19°) NFL = Narrow Flood (26°) MWFL = Medium Wide Flood (45°)"			

1.4" 3W CC / 3W CV



Housing

99684
Recessed Housing



120/277VAC DRIVER OPTIONS (pick one)

3W CC Driver options (Remote Only), eldoLED 0-10V dimming:

ECO30W-1000 (1%)	SOLO50W-1000 (0.1%)	SOLO100W-1000 (0.1%)
Max. 8 fixt./driver Wired in series	7x Max./output, in series Total 14x fixt./driver	7x Max./output, in series Total 28x fixt./driver

3W CV (24VDC) Driver options (Remote Only), fixtures wired in parallel:

OT96-D010	EL96-D010	DI96-24V-JBXDPH-D010
eldoLED, 10% 0-10V dim, 96W, Dry location	eldoLED, 0.1% 0-10V dim, 96W, Dry location	0.1% Forward Phase or 0-10V, 96W, Wet location