

SUELO PRO Fixed Optics

inter•lux



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: Open-pore Anodized and Powder Coated Die-Cast Aluminum (2.5" & 3.6"). Anodized aluminum 6026 (1.4").

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

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

Drive-over: Up to 5,511 lbs.

Dimensions/Weight: 1.4" (0.33 lbs) – 2.5" (0.84 lbs) – 3.6" (1.50 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: 2W (1.4") – 4.2W (2.5") – 7.2W (3.6")

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 (1.4" & 2.5") – IK 10 (3.6")

ETL Certification: ETL, wet location

Optics: Fixed. Available in Narrow Spot – Spot – Narrow Flood – Flood – Wide Flood – Elliptical. All models also available with Honeycomb louver; 2.5" and 3.6" variants available with Dark Light anti-glare louver.

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.



1.4" SFST (2W)



1.4" SFBT (2W)



2.5" SFST (4.2W)



3.6" SFST (7.2W)

Fixed Delivered Lumens*	1.4"	2.5"	3.6"
NSP	–	–	579
SP	158	–	528
NFL	–	381	–
FL	138	170	446
WFL	142	249	481
EL	159	–	–

*Values shown for 3000K

HoneyComb Delivered Lumens*	1.4"	2.5"	3.6"
NSP	–	–	462
SP	109	–	431
NFL	–	194	–
FL	86	170	446
WFL	81	164	277

*Values shown for 3000K

Fixed Dark Light Delivered Lumens*	2.5"	3.6"
NSP	–	424
SP	–	362
NFL	170	–
FL	132	350
WFL	111	295

*Values shown for 3000K

Ordering Information							(Required) ⁸		
SUP									
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing	Driver
SUP = Suelo PRO	SFST = Semi-Flush St. Steel Trim SFBT = Semi-Flush St. Brass Trim ¹	F = Fixed FHC = Fixed HoneyComb ² FDL = Fixed DarkLight ³	14 = 1.4"	2 CC = 2W / Constant Current (630mA) 2 CV = 2W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K	NSP = Narrow Spot ⁴ SP = Spot ⁵ NFL = Narrow Flood ⁶ FL = Flood WFL = Wide Flood EL = Elliptic ⁷		E99684 (1.4") E84935 (2.5") E99680 (3.6")	CC: ECO30W-XXX SOLO50W-XXX SOLO100W-XXX CV: OT96-D010 OT96-JBX
			25 = 2.5"	4 CC = 4.2W / Constant Current (350mA) 4 CV = 4.2W / Constant Voltage (24VDC)					
			36 = 3.6"	7 CC = 7.2W / Constant Current (630mA) 7 CV = 7.2W / Constant Voltage (24VDC)					

¹ 1.4" ONLY

² N/A for FL
³ N/A for 1.4"

⁴ NSP 3.6" ONLY
⁵ SP N/A for 2.5"
⁶ NFL 2.5" ONLY
⁷ EL Fixed 1.4" ONLY

⁸ See page 2

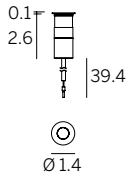


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Updated 3.2025

1.4" 2W



Housing

E99684

Recessed Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

0-10V EldoLED
ECOdrive 30W
for 1-10 fixtures

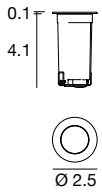
SOLO50W-630

0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtures

SOLO100W-630

0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtures

2.5" 4.2W



Housing

E84935

Recessed Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECOdrive 30W
for 1-3 fixtures

SOLO50W-350

0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtures

SOLO100W-350

0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtures

C.V. Power supply options (remote only)

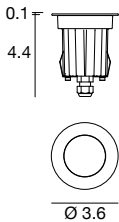
OT96-D010

Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location

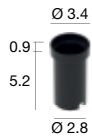
3.6" 7.2W



Housing

E99680

Recessed Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

0-10V EldoLED
ECOdrive 30W
for 1-3 fixtures

SOLO50W-630

0-10V EldoLED
SOLOdrive 50W
for 1-4 fixtures

SOLO100W-630

0-10V EldoLED
SOLOdrive 100W
for 1-8 fixtures

C.V. Power supply options (remote only)

OT96-D010

Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location