



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"). Brass (1.2").

Trim: Semi-Flush (Stainless Steel) Trim with Extra-clear Tempered glass.

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

Drive-over: Up to 5,511 lbs. (2.5" & 3.6"). 1.2" variant is Walk-Over Only.

Dimensions/Weight: 1.2" (0.31 lbs) – 2.5" (0.68 lbs) – 3.6" (1.50 lbs)

CC version: (1.2", 2.5", 3.6") 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: (2.5", 3.6") 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 (1.2" – CC Only) – 4.2W (2.5" – CC/CV) – 7.2W (3.6" – CC/CV) – 2W CC / 2.5W CV (USP 2.5" / HSP 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 05 (1.2") – IK 09 (2.5") – IK 10 (3.6")

ETL Certification: ETL, wet location

Optics: Fixed. Available in Hyper Spot – Ultra Spot – Narrow Spot – Spot – Narrow Flood – Flood – Wide Flood – Elliptical. Some variants can also mount Honeycomb louvers.

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.



1.2" (2W CC)



2.5" (4.2W CC/CV)
(USP: 2W CC/ 2.5W CV)



3.6" (7.2W CC/CV)
(HSP: 2W CC/ 2.5W CV)

Fixed Delivered Lumens*	1.2"	2.5"	3.6"
HSP	–	–	152
USP	–	161	–
NSP	170	–	613
SP	135	407	540
NFL	–	403	–
FL	149	361	569
WFL	145	370	504
EL	–	438	509

*Values shown for 3000K

Fixed HoneyComb Delivered Lumens*	2.5"	3.6"
NSP	–	470
SP	–	478
NFL	390	–
FL	206	454
WFL	183	326

*Values shown for 3000K

Ordering Information							(Required) ⁹	
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	Housing	Driver
SUR = Suelo R	SFST = Semi-Flush St. Steel Trim	F = Fixed	12 = 1.2"	2 CC = 2W / Constant Current (630mA)	27 = 2700K 30 = 3000K 40 = 4000K	HSP = Hyper Spot 3 ⁹⁴ USP = Ultra Spot 4 ⁹⁵ NSP = Narrow Spot ⁶ SP = Spot NFL = Narrow Flood ⁷ FL = Flood WFL = Wide Flood EL = Elliptic ⁸	E84918 (1.2") E84936 (2.5") E99680 (3.6")	CC: EC030W-XXX SOL050W-XXX SOL0100W-XXX CV: OT96-D010 OT96-JBX
		FHC = Fixed HoneyComb ^{1,2,3}	25 = 2.5"	4 CC = 4.2W / Constant Current (350mA) 4 CV = 4.2W / Constant Voltage (24VDC) 2 CC = USP 2W/Constant Current (630mA) 25 CV = USP 2.5W/Constant Voltage (630mA)				
			36 = 3.6"	7 CC = 7.2W / Constant Current (630mA) 7 CV = 7.2W / Constant Voltage (24VDC) 2 CC = HSP 2W/Constant Current (630mA) 25 CV = HSP 2.5W/Constant Voltage (630mA)				

¹ N/A for 1.2"

² N/A for USP, HSP, NSP, SP, EL in 2.5"

³ N/A for USP, HSP, NFL, EL in 3.6"

⁴ HSP 3.6" ONLY

⁵ USP 2.5" ONLY

⁶ NSP not available 2.5"

⁷ NFL not available 1.2" or 3.6"

⁸ EL not available 1.2"

⁹ See page 2

1.2" 2W CC



Housing

E84918

Recessed Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

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

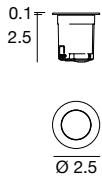
SOLO50W-630

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

SOLO100W-630

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

2.5" 4.2W CC/CV (USP: 2W CC / 2.5W CV)



Housing

E84936

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

2W USP 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

C.V. Power supply options (remote only)

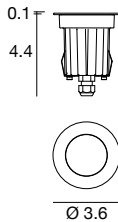
OT96-D010

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

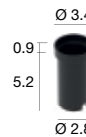
3.6" 7.2W CC/CV (HSP: 2W CC / 2.5W CV)



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

2W HSP C.C. Power supply options (remote only)

ECO30W-350

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

SOLO50W-350

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

SOLO100W-350

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