



**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)

**Driver:** Remote, 120-277V Dimmable 0-10V or Non-Dim. Some variants available in both Constant Current (CC) and Constant Voltage (CV) to leave flexibility of installation.

**CC features:** Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.

**CV features:** Possibility to use higher wattage drivers and feed multiple fixtures with less drivers; fixtures need to be wired in parallel.

**Wattages:** 2W (1.2" – CC Only) – 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 05 (1.2") – IK 09 (2.5") – IK 10 (3.6")

**ETL Certification:** ETL, wet location

**Optics:** Fixed. Available in 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)



2.5" (4.2W)



3.6" (7.2W)

Fixed Delivered Lumens*	1.2"	2.5"	3.6"
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)<sup>7</sup>

SUR	SFST								
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	NSP = Narrow Spot <sup>4</sup>		E84918 (1.2") E84936 (2.5") E99680 (3.6")	<b>CC:</b> ECO30W-XXX SOLO50W-XXX SOLO100W-XXX
		FHC = Fixed HoneyComb <sup>1,2,3</sup>	25 = 2.5"	4 CC = 4.2W / Constant Current (350mA) 4 CV = 4.2W / Constant Voltage (24VDC)	30 = 3000K 40 = 4000K	SP = Spot NFL = Narrow Flood <sup>5</sup> FL = Flood WFL = Wide Flood EL = Elliptic <sup>6</sup>			
			36 = 3.6"	7 CC = 7.2W / Constant Current (630mA) 7 CV = 7.2W / Constant Voltage (24VDC)					

<sup>1</sup> N/A for 1.2"  
<sup>2</sup> N/A for NSP, SP, EL in 2.5"  
<sup>3</sup> N/A for NFL, EL in 3.6"

<sup>4</sup> NSP not available 2.5"  
<sup>5</sup> NFL not available 1.2" or 3.6"  
<sup>6</sup> EL not available 1.2"

<sup>7</sup> See page 2



## 1.2" 2W



### 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

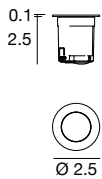
##### SOLO50W-630

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

##### SOLO100W-630

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

## 2.5" 4.2W



### 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

#### C.V. Power supply options (remote only)

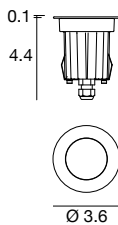
##### OT96-D010

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

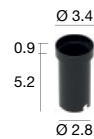
## 3.6" 7.2W



### 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