SUELO Adjustable Optics

inter•lux

4400 lb

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"). **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:** 2.5" (0.68 lbs) – 3.6" (1.54 lbs)

Driver: Remote, 120-277V Dimmable 0-10V or Non-Dim. 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: 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 (2.5") – IK 10 (3.6") **ETL Certification:** ETL, wet location

Optics: Adjustable. Available in Narrow Flood – Flood – 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.





2.5" SFST (4.2W)

3.6" SFST (7.2W)



2.5" SFBT (4.2W)

Delivered Lumens*	2.5"	3.6"
NFL	403	625
FL	361	559
WFL	370	573
*Values shown for 3000K		°

Ordering Information (Rec									
SUR		А							
Product	Trim	Туре	Diameter	Wattage/Opperation	Color Temp	Optic	+	Housing	Driver
SUR = Suelo R	SFST = Semi-Flush St. Steel Trim	A = Adjustable	25 = 2.5"	4 CC = 4.2W / Constant Current (350mA) 4 CV = 4.2W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K			E84936 (2.5") E99680 (3.6")	ECO30W-XXX SOLO50W-XXX SOLO100W-XXX
	SFBT = Semi-Flush Brass Trim ¹	emi-Flush	36 = 3.6"	7 CC = 7.2W / Constant Current (630mA) 7 CV = 7.2W / Constant Voltage (24VDC)		WFL = Wide Flood			

¹ Only available for 2.5"

² See page 2





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0.1

2.5

Housing

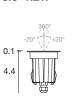
E84936 Recessed Housing



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



Ø 3.6

Ø25

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



