

SUELO Fixed Wall Washer Vandal Resistant

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.
- 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.
- Dimensions/Weight:** 4.4" (1.54 lbs) – 6.7" (2.21 lbs) – 9.1" (6.61 lbs)

- Driver:** 4.4" & 6.7" available in both Constant Current and Constant Voltage, with Remote, 120-277V Dimmable 0-10V or Non-Dim driver. 9.1" available with Integral 120-277V Dimmable 0-10V driver.
- 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:** 8W / 9W (4.4") - 13W (6.7") - 33.6W (9.1)
- 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 10
- ETL Certification:** ETL, wet location

- Optic:** Fixed, Wall Washer.
- 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.



Delivered Lumens*	4.4"	6.1"	9.1"
AS	139	801	1468

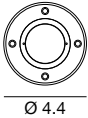
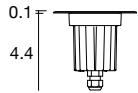
*Values shown for 3000K

Ordering INFORMATION							(Required) ⁵		
SUR	SFSTVR	WW				AS			
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing	Driver
SUR = Suelo R	SFSTVR = Semi-Flush St. Steel Vandal Resistant	WW = Fixed Wall Wahser	44 = 4.4"	8 CC = 8W/Constant Current (630mA) 9 CV = 9W/Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K	AS = Asymm. Wall Wash		E98121 (4.4") E84933 (6.7") E99794 (9.1")	CC: ECO30W-XXX SOLO50W-XXX SOLO100W-XXX CV: OT96-D010 OT96-JBX
			67 = 6.7"	13 CC = 13W/Constant Current (350mA)					
			91 = 9.1"	34 ID = 33.6W/Integral 120/277VAC 0-10V dimming					

⁵ See page 2



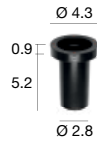
4.4" 8W / 9W



Housing

E98121

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

C.V. Power supply options (remote only)

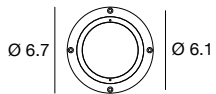
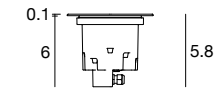
OT96-D010

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

6.7" 13W



Housing

E84933

Recessed Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECODrive 30W
for 1 fixture

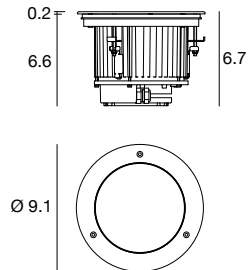
SOLO50W-350

0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtures

SOLO100W-350

0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

9.1" 33.6W



Housing

E99794

Recessed Housing

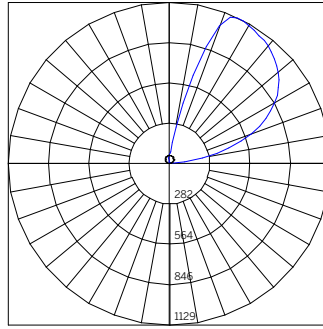


Integral 120/277VAC Non-dim Driver

SUR-SFSTVR-WW-...-AS

Delivered Lumens - Wall Washer

		Diameter [Wattage]		
		44 [8CC / 9CV]	67 [13 CC]	91 [34 ID]
CCT	27	138	769	1409
	30	138	800	1468
	40	149	846	1550
Polar Plot / Cone Of Light Multiplier				
		44 [8CC / 9CV]	67 [13 CC]	91 [34 ID]
		0.09	0.54	1.00



Beam Angle (0-180) = 92.7
Beam Angle (90-270) = 118.3

CONE OF LIGHT - 33.6W 3000K WALL WASHER

SUR-SFSTVR-WW-91-34-ID-30-AS*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	3	41.9
18	3	37.7
16	4	33.5
14	6	29.3
12	8	25.1
10	11	21.0
8	18	16.8
6	31	12.6
4	71	8.4
2	282	4.2

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.