SUELO Optics RGBW Vandal Resistant

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IP68 · 4400 lb · ETL

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 and Flush Trim (12.1" only) with Extra-clear Tempered glass.

Mounting/Casing: Black, ABS casings for Concrete installations. Vandal Resistant, secured with Hex or Torx screws (check installation instructions for details).

Drive-over: Up to 5,511 lbs.

Dimensions/Weight: 4.4" (1.54 lbs) – 6.7" (2.21 lbs) – 9.1" (6.61 lbs) – 12.4"/12.1" (17.6 lbs)

CC features: 4.4", 6.7" & 9.1": Remote, 120-277V Constant Current DMX Driver. Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.

ID features: 12.4" & 12.1": Integral, 120-277V + DMX interface dimmable 0-10V down to 1%.

Wattages: 8W (4.4") – 16W (6.7") – 30W (9.1") – 41W (12.4"/12.1")

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

Optics: Fixed, RGBW. Available in Narrow Spot – Spot – Flood – Medium Wide Flood – Wide Flood. Adjustable (12.4"/12.1" only): Spot - Flood - Wide Flood.

Color temperatures: RGBW-3000K – RGBW-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.

4.4" SFSTVR (8W)

6.7" SFSTVR (16W)

9.1" SFSTVR (30W)

12.4" SFSTVR (41W)

Nominal Lumens RGB/RGBW	4.4"	6.7"	9.1"	12.4"/ 12.1"
Red	74	123	177	438
Green	121	225	320	894
Blue	21	55	75	318
White 3000/4000K	122/153	300/N/A	422/N/A	41206/N/A

Ordering Information

SUR

Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing	Driver	Cables[7]
SUR = Suelo R	SFSTVR = Semi-Flush St. Steel Vandal Resistant	F = Fixed A = Adjustable[2]	44 = 4.4"	8 CCDMX = 8W / Constant Current DMX (630mA)	R3 = RGBW-3000K R4 = RGBW-4000K[3]	NSP = Narrow Spot[4] SP = Spot FL = Flood[5] MWFL = Medium Wide Flood[4] WFL = Wide Flood[5]		E98121 (4.4") E84933 (6.7") E99794 (9.1") E83096 (12.1" & 12.4") E93099 (12.1" & 12.4") E83097 (12.4") E83098 (12.1")	PWR50W-630 PWR50W-350	E98660 E98661 E98662 E98663 E98986
			67 = 6.7"	16 CCDMX = 16W / Constant Current DMX (350mA)						
			91 = 9.1"	30 CCDMX = 30W / Constant Current DMX (630mA)						
			124 = 12.4"	41 IDMX = 41W/Integral w/ DMX interface 120/277VAC						
	FTVR = Flush Trim Vandal (St. Steel)[1]		121 = 12.1"	41 IDMX = 41W/Integral w/ DMX interface 120/277VAC						

[1] FTVR 12.1" ONLY

[2] A 12.1" & 12.4" ONLY

[3] R4 4.4" ONLY

[4] NSP 4.4" ONLY
[5] FL N/A for 4.4"

[6] See page 2
[7] Cables for 12.1" & 12.4" ONLY (see page 3)

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Updated 1.2026   1

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4.4" 8W

0.1
4.4

Ø 4.4
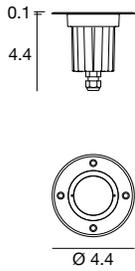
Housing
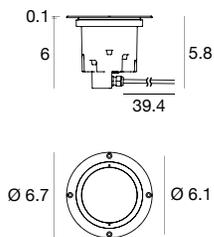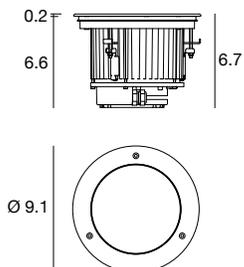
E98121
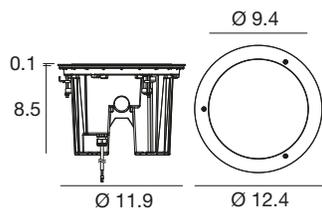Recessed Housing

Ø 4.3

0.9
5.2

Ø 2.8

C.C. Power supply options (remote only)

PWR50W-630
DMX driver, EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMXcontrol not included/Ordered separately 50W for 1-4 fixtures

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6.7" 16W

0.1
6   5.8
39.4

Ø 6.7   Ø 6.1

Housing

E84933
Recessed Housing

Ø 6.7

6.1
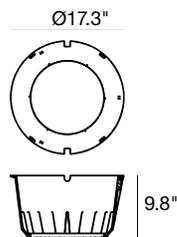
Ø 5.1

C.C. Power supply options (remote only)

PWR50W-350
DMX driver, EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMXcontrol not included/Ordered separately 50W for 1-2 fixtures

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9.1" 30W

0.2
6.6   6.7

Ø 9.1

Housing

E99794
Recessed Housing

Ø 8.9

8.4

Ø 10.8

C.C. Power supply options (remote only)

PWR50W-630
DMX driver, EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMXcontrol not included/Ordered separately 50W for 1 fixture
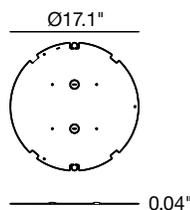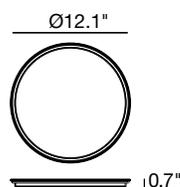
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SUELO Optics RGBW Vandal Resistant

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12.4" 41W

Ø 9.4
Ø 11.9
Ø 12.4
0.1
8.5

Housing

E83096
Recessed Housing

Ø17.3"
9.8"

E83098
Concrete pour cover
(required)
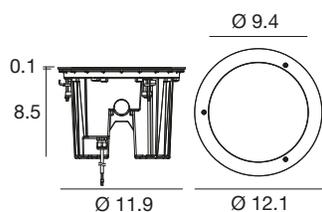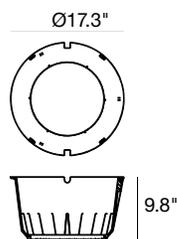
Ø12.1"
0.7"

Integral DMX interface 120/277VAC

E93099
Housing bottom plate
(optional)

Ø17.1"
0.04"

12.1" 41W

Ø 9.4
Ø 11.9
Ø 12.1
0.1
8.5

Housing

E83096
Recessed Housing

Ø17.3"
9.8"
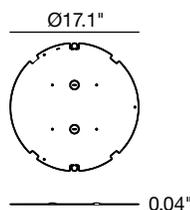
E83097
Concrete pour cover
(required)

Ø11.6"
0.8"

Integral DMX interface 120/277VAC

E93099
Housing bottom plate
(optional)

Ø17.1"
0.04"
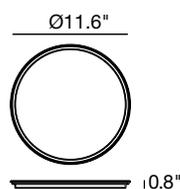
Cables power+DMX (Cables for 12.1" & 12.4" ONLY)

E98660	**E98661**	**E98662**	**E98663**	**E98986**
39.4" feed cable all in one power + DMX M+F 6 pin shield	196.9" feed cable all in one power + DMX M+F 6 pin shield	39.4" extension all in one power + DMX M+F 6 pin shield	196.9" extension all in one power + DMX M+F 6 pin shield	DMX 120Ω terminator

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