

STRIP SQUARE+ INGROUND



Linear in-ground series. Fixtures consist of:

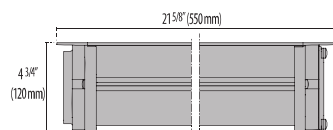
- Copper-free aluminum die-cast end-caps, extruded, and anodized housing.
- Extra-clear, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- 9° x 9° beam angle (C/I).
- 15° x 45° beam angle (ELL).
- 40° x 60° beam angle (ELL).
- NEMA 5H x 4V light distribution (A18/M).
- 15° x 45° beam angle (RGBW).
- 15° x 45° beam angle (2700K - 6500K Dynamic Tunable White).
- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
- Input voltage: 48 V DC, separate driver (Dynamic Color Change versions).
- Pre-wired cable connects luminaire with WATER-STOP connection system, suitable for through wiring. Included cable glands accept cables from Ø0.35" up to Ø0.63".

- Drive over rated <6 MPH, 4409 lbs weight
- Static load up to 4409 lbs
- Stainless steel grounding tether included.
- Each rough-in kit is provided with a protective faceplate to avoid possible deformations during the installation in concrete to simplify installation.
- Five optional finishes available. Add finish suffix to any part number for textured Black (BK-81), Iron gray (AN96-96), Aluminum metallic (GR-94), White (WH-87), Iron rust (RB-10) when not standard.
- Consult factory for dimming options, marine-grade, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options including static colors.
- Consult factory for custom pre-wired factory sealed cable length options.
- Frosted (FRST) and Non-Slip (NS) glass option available - add suffix to any part number.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.
- Consult factory for any Buy American Act (BAA) or Build America Buy America Act (BABAA) requirements.

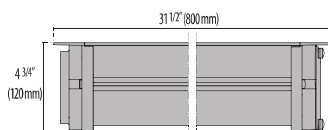


FINISHES

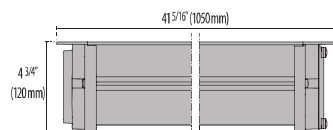
- GR-EV1 / Anodized aluminum / Matt
- BK-81 / Black / Textured
- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- RB-10 / Iron rust / Textured



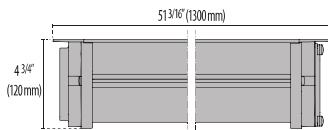
STRIP SQUARE+ INGROUND
550 (21.65")



STRIP SQUARE+ INGROUND
800 (31.50")



STRIP SQUARE+ INGROUND
1050 (41.34")



STRIP SQUARE+ INGROUND
1300 (51.18")



Scan here
for installation
instructions

Revision 12
06/25

Order Guide - Strip Square Inground+



Order code example

SSIN+-550-14-A/M-AM-3K-UNV-NA

Series	Housing Style	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories
SSIN+ Strip Square Inground+	550 21.6"	14 14 watt (550)	A/M 18° Asymmetric Beam	AA Anodized Aluminum (standard)	27K 2700k	UNV 120-277V	NA Non Dimming	NS Non-Slip Glass
	800 31.6"	30 30 watt (550 Max)	C/I 9° Beam	IG Iron Gray	3K 3000k		0-10V 0-10V Dimming Driver	FRST Frosted glass lens
	1050 41.5"	21 21 watt (800)	15 15° Beam	IR Iron Rust	35K 3500k		ELV 120V Line-Voltage Dimming Driver	LVR Hex Louver
	1300 51.4"	43 43 watt (800 Max)	20 20° Beam	BK Textured Black	4K 4000k		ELV not available with all wattage options	BABAA Build America Buy America Act compliant (not available for all options)
		27 27 watt (1050)	30 30° Beam	WH Textured White	5K 5000K			
		55 55 watt (1050 Max)	40 40° Beam	CC Custom Color	65K 6500K			
		33 33 watt (1300)	70 70° Beam		RED Static Red			
		67 67 watt (1300 Max)	ELL1 15°x45°		BLU Static Blue			
		XX Specify wattage Must be below max	ELL2 40°x60°		GRN Static Green			
		Wattage on RGBW fixtures cannot be changed. Chart below			AMB Amber			
					RGBW RGBW (ELL1 ONLY)			
					TW Tunable White (2700k-6500k) (ELL1 ONLY)			

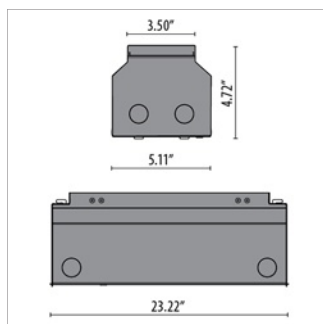
80 CRI STANDARD - OTHER OPTIONS AVAILABLE

INCLUDED ACCESSORIES

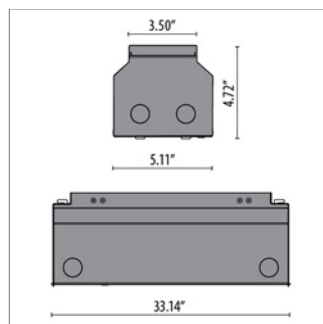
DESCRIPTION	FINISH	PART NUMBER
STRIP SQUARE+ INGROUND		
Recessed rough-in kit (~ 22")		310422
Recessed rough-in kit (~ 32")		310423
Recessed rough-in kit (~ 42")		310424
Recessed rough-in kit (~ 52")		310425

RGBW Wattage

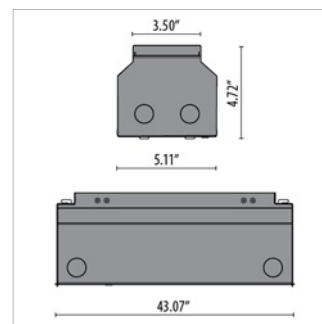
Strip Square Inground+ 550 RGBW	19W
Strip Square Inground+ 800 RGBW	28W
Strip Square Inground+ 1050 RGBW	37W
Strip Square Inground+ 1300 RGBW	46W



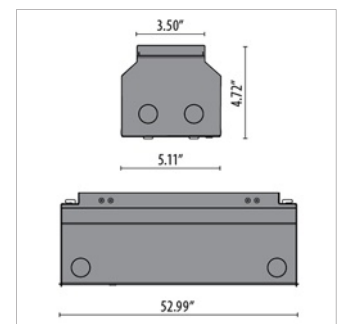
310422



310423



310424



310425

Power Supply



17433
Kit driver 48V



17096
Kit driver 48V WP

RF Controls



3104174
RGBW RF controller 4 channel (0.4A each CH)



31041740
RGBW RF controller WP 4 channel (0.4A each CH)



310429
RGBW hand held remote

DMX Controls



178974
RGBW DMX enabler/decoder 4 channel (0.4A each CH)



1789740
RGBW DMX enabler/decoder WP 4 channel (0.4A each CH)

LUMEN VALUES

Lumen Output	3K	4K
Strip Sq+ Inground 550 A/M 14W	1374	1468
Strip Sq+ Inground 550 A/M 30W	2437	2602
Strip Sq+ Inground 550 C/I 14W	1425	1519
Strip Sq+ Inground 550 C/I 30W	2527	2694
Strip Sq+ Inground 550 15x45 14W	1385	1479
Strip Sq+ Inground 550 15x45 30W	2455	2622
Strip Sq+ Inground 550 40x60 14W	1384	1478
Strip Sq+ Inground 550 40x60 30W	2454	2621
Strip Sq+ Inground 550 RGBW	1108	1108
Strip Sq+ Inground 550 TW	1142	1142

Lumen Output	3K	4K
Strip Sq+ Inground 800 A/M 21W	2001	2136
Strip Sq+ Inground 800 A/M 43W	3769	4025
Strip Sq+ Inground 800 C/I 21W	2075	2216
Strip Sq+ Inground 800 C/I 43W	3909	4174
Strip Sq+ Inground 800 15x45 21W	2015	2152
Strip Sq+ Inground 800 15x45 43W	3796	4054
Strip Sq+ Inground 800 40x60 21W	2015	2151
Strip Sq+ Inground 800 40x60 43W	3795	4053
Strip Sq+ Inground 800 RGBW	1520	1520
Strip Sq+ Inground 800 TW	1655	1655

Lumen Output	3K	4K
Strip Sq+ Inground 1050 A/M 27W	2660	2841
Strip Sq+ Inground 1050 A/M 55W	4740	5061
Strip Sq+ Inground 1050 C/I 27W	2759	2946
Strip Sq+ Inground 1050 C/I 55W	4916	5149
Strip Sq+ Inground 1050 15x45 27W	2680	2862
Strip Sq+ Inground 1050 15x45 55W	4774	5099
Strip Sq+ Inground 1050 40x60 27W	2679	2861
Strip Sq+ Inground 1050 40x60 55W	4773	5097
Strip Sq+ Inground 1050 RGBW	2103	2103
Strip Sq+ Inground 1050 TW	2252	2252

Lumen Output	3K	4K
Strip Sq+ Inground 1300 A/M 33W	3324	3549
Strip Sq+ Inground 1300 A/M 67W	6086	6499
Strip Sq+ Inground 1300 C/I 33W	3447	3861
Strip Sq+ Inground 1300 C/I 67W	6312	6741
Strip Sq+ Inground 1300 15x45 33W	3348	3576
Strip Sq+ Inground 1300 15x45 67W	6131	6547
Strip Sq+ Inground 1300 40x60 33W	3347	3574
Strip Sq+ Inground 1300 40x60 67W	6129	6545
Strip Sq+ Inground 1300 RGBW	2545	2545
Strip Sq+ Inground 1300 TW	2867	2867