

STRIP SQUARE+



Linear surface mount series. Fixtures consist of:

- Copper-free aluminum die-cast end-caps, extruded, and anodized housing.
- Copper-free aluminum extruded and anodized field-adjustable mounting bracket for aiming the luminaire.
- 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

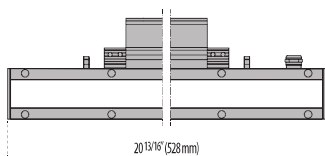
Change versions).

- Pre-wired factory sealed cable for external electrical connection included.
- Consult factory for custom pre-wired factory sealed cable length options.
- Various lengths arm/brackets available. Consult factory for more information.
- 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.
- Frosted (FRST) glass option available - add suffix to any part number.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.
- AIS Compliant

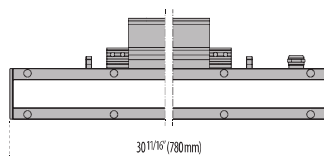


FINISHES

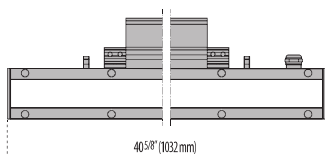
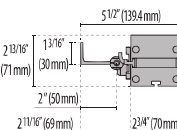
- GR-EV1 / Anodized aluminum / Matt
- BK-81 / Black / Textured
- AN-96 / Iron gray / Textured
- GR-94 / Aluminum metallic / Textured
- WH-87 / White / Textured
- RB-10 / Iron rust / Textured



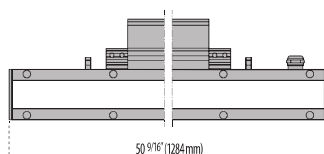
STRIP SQUARE+
528 (20.79")



STRIP SQUARE+
780 (30.71")



STRIP SQUARE+
1032 (40.63")



STRIP SQUARE+
1284 (50.55")



Scan here
for installation
instructions

Order Guide - Strip Square+



Order code example

SS+528-14-C/I-AM-3K-UNV-NA

Series	Housing Style	Wattage	Optics	Finish	Kelvin	Voltage	Controls	Accessories	
SS+ Strip Square+	528 20.79"	14 14 watt (528)	A/M 18° Asymmetric Beam	AA Anodized Aluminum (standard)	27K 2700k	UNV 120-277V	0-10V 0-10V Dimming Driver (standard)	FRST Frosted Glass	
	780 30.71"	30 30 watt (528 Max)	C/I 9° Beam	IG Iron Gray	3K 3000k				
	1032 40.63"	21 21 watt (780)	15 15° Beam	IR Iron Rust	35K 3500k				
	1284 50.55"	20 20° Beam	WH Textured White	4K 4000k					
		43 43 watt (780 Max)	30 30° Beam	CC Custom Color	5K 5000K		ELV 120V Line-Voltage Dimming Driver	40WS 40" Wall Support Arm	
		27 27 watt (1032)	40 40° Beam		65K 6500K				
		55 55 watt (1032 Max)	70 70° Beam		RED Static Red				
		33 33 watt (1284)	ELL1 15°x45°		BLU Static Blue				
		67 67 watt (1284 Max)	ELL2 40°x60°		GRN Static Green		ELV not available with all wattage options		
		XX Specify wattage Must be below max			AMB Amber				
		Wattage on RGBW fixtures cannot be changed. Chart below			RGBW RGBW (ELL1 ONLY)				
					TW Tunable White (2700k-6500k) (ELL1 ONLY)				
					SEE BELOW FOR CONTROL DETAILS				
							EA12 Extension Arm 12"		
							EA18 Extension Arm 18"		
							EA24 Extension Arm 24"		
							EAXX Specify Arm Length (40" Max) (3" is standard)		
							2CAB 2 Cable option through-wiring		
							RKIT5C Run Kit 5-wire cable		
							BABAA Build America Buy America Act compliant		

RGBW Wattage

80 CRI STANDARD - OTHER OPTIONS AVAILABLE

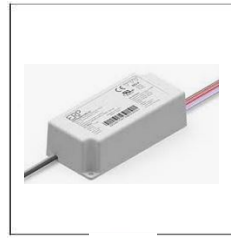
Strip Square+ 528 RGBW	19W
Strip Square+ 780 RGBW	28W
Strip Square+ 1032 RGBW	37W
Strip Square+ 1284 RGBW	46W

OPTIONS / ADD-ONS:



Extension arm - Aluminum Metallic
1074-AM (12")
1071-AM (18")
1045-AM (24")

For other finishes, please replace "-AM"
with appropriate suffix (i.e. "-BK" for black)



120V ELV dimmable driver
add "-ELV" suffix

(not available for all lumen levels,
check with factory for details)



40" Wall Support - Aluminum Metallic
14453994-AH

For other finishes, please add the
appropriate suffix (i.e. "-BK" for black)

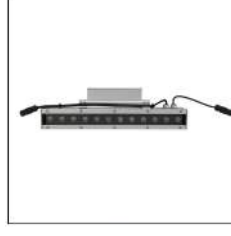


Surge Protector
add "-SP" suffix



Frosted Glass
add "FRST" suffix

(colored glass is available, contact
factory for additional details)



2-cable option
add "-2WHIP" suffix

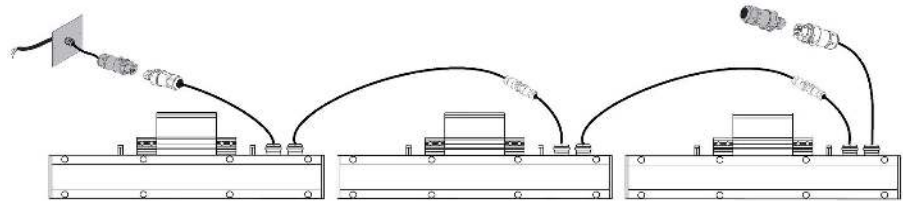
Cables are black unless otherwise specified
Option to be used in conjunction with
at least one "run kit" (see below).

Run Kit accessory codes:

310247-DIM (using 5-wire cable, 0-10V Dimming)

Kits include:

- jbox cover
- 1' cable
- cable gland
- female connector
- male connector with cap to end run



Revision 14
04/25

Performance in Lighting reserves the right to make all necessary changes without prior notice.

Performance in Lighting - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pl.lighting
www.performanceinlighting.com

REMOTE RGBW ACCESSORIES

Power Supply



17433
Kit driver 48V



17096
Kit driver 48V WP

RF Controls



3104173
RGBW RF controller 4 channel
(0.35A each CH)



31041730
RGBW RF controller WP 4 channel
(0.35A each CH)



310429
RGBW hand held remote

DMX Controls



178973
RGBW DMX enabler/decoder 4
channel (0.35A each CH)



1789730
RGBW DMX enabler/decoder WP 4
channel (0.35A each CH)



11015
Terminating Resistor



110150
Terminating Resistor WP

LUMEN VALUES

Lumen Output	3K	4K
Strip Sq+ 528 A/M 14W	1374	1468
Strip Sq+ 528 A/M 30W	2437	2602
Strip Sq+ 528 C/I 14W	1425	1519
Strip Sq+ 528 C/I 30W	2527	2694
Strip Sq+ 528 15x45 14W	1385	1479
Strip Sq+ 528 15x45 30W	2455	2622
Strip Sq+ 528 40x60 14W	1384	1478
Strip Sq+ 528 40x60 30W	2454	2621
Strip Sq+ 528 RGBW	1108	1108
Strip Sq+ 528 TW	1142	1142

Lumen Output	3K	4K
Strip Sq+ 780 A/M 21W	2001	2136
Strip Sq+ 780 A/M 43W	3769	4025
Strip Sq+ 780 C/I 21W	2075	2216
Strip Sq+ 780 C/I 43W	3909	4174
Strip Sq+ 780 15x45 21W	2015	2152
Strip Sq+ 780 15x45 43W	3796	4054
Strip Sq+ 780 40x60 21W	2015	2151
Strip Sq+ 780 40x60 43W	3795	4053
Strip Sq+ 780 RGBW	1520	1520
Strip Sq+ 780 TW	1655	1655

Lumen Output	3K	4K
Strip Sq+ 1030 A/M 27W	2660	2841
Strip Sq+ 1030 A/M 55W	4740	5061
Strip Sq+ 1030 C/I 27W	2759	2946
Strip Sq+ 1030 C/I 55W	4916	5249
Strip Sq+ 1030 15x45 27W	2680	2862
Strip Sq+ 1030 15x45 55W	4774	5099
Strip Sq+ 1030 40x60 27W	2679	2861
Strip Sq+ 1030 40x60 55W	4773	5097
Strip Sq+ 1030 RGBW	2103	2103
Strip Sq+ 1030 TW	2252	2252

Lumen Output	3K	4K
Strip Sq+ 1284 A/M 33W	3324	3549
Strip Sq+ 1284 A/M 67W	6086	6499
Strip Sq+ 1284 C/I 33W	3447	3861
Strip Sq+ 1284 C/I 67W	6312	6741
Strip Sq+ 1284 15x45 33W	3348	3576
Strip Sq+ 1284 15x45 67W	6131	6547
Strip Sq+ 1284 40x60 33W	3347	3574
Strip Sq+ 1284 40x60 67W	6129	6545
Strip Sq+ 1284 RGBW	2545	2545
Strip Sq+ 1284 TW	2867	2867

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