

TSS

LED Industrial Strip - Contractor Series

TSS 4
4 FT

OVERVIEW

The **TSS LED Slim Industrial Strip** is a contractor series LED strip light that offers lumen and CCT selectable options in 4' and 8' sizes. The two-part housing design makes installation 70% faster and reduces accidents/damages. Emergency backup kit and multiple mounting options make the TSS your new "have-you-seen-this" option for strip lighting solutions.

FEATURES

HOUSING

Aluminum body with custom "SLG" molded plastic end caps.

AMBIENT TEMPERATURE

Suitable for use in -20°C to 50°C (-4°F to 122°F).

MOUNTING

Suspending and surface mounting options.

LUMEN OUTPUT

TSS Select - 4 ft: 3120 - 5200 Lm 8 ft: 6240 - 10400 Lm

TSS Fixed - 4 ft: 4550 Lm 8 ft: 8450 Lm

EFFICACY

130+ LM/W

CCT

TSS Select - Switch selectable 3500K/4000K/5000K CCT

TSS Fixed - 4000K CCT

ELECTRICAL

120V - 277V Standard 0-10V Dimming.

WARRANTY

5-year limited warranty.

CERTIFICATIONS

UL Listed. Design Lights Consortium® (DLC) Standard 5.1 qualified product. Rated for Damp Location. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

TSS ORDERING GUIDE

ORDERING EXAMPLE: TSS 4 30/40/50 G1 FSK

Luminaire	Length	Lumen Output	Gen	Voltage	CCT	Finish	Accessories & Options
TSS Selectable Slim Industrial Strip	4 4 FT	30/40/50 3120 Lm / 24W 4160 Lm / 32W 5200 Lm / 40W	G1 Gen1	BLANK 120-277V	FSK Selectable 3500K/ 4000K/ 5000K	BLANK White	BLANK None
	8 8 FT	60/80/100 6240 Lm / 48W 8320 Lm / 64W 10400 Lm / 80W					HBP-112-L7-OEM High/Low-Bay PIR On/Off sensor BRI819P-B-D-L1 PIR Motion/Photo sensor, 120/277V AC, 1-10V Dimming EL UNV-10W 10W Emergency Backup, Compatible with all TSS series TSS-SPCN-KIT Chain Suspended Kit 3.5' - 2 chains - 2 hooks TSS-SPAC-KIT Aircraft Cable Suspended Kit 10' - 2 cables - 2 hooks TSS-JBCVR J-Box cover and hardware for TSS WG-TSS 4 G1 Wire guard for TSS 4 (use 2 for TSS 8) RC-TSS G1 Row connector for TSS G1

Luminaire	Length	Lumen Output	Gen	Voltage	CCT	Finish	Accessories & Options
TSS Static Slim Industrial Strip	4 4 FT	45 4550 Lm / 35W	G1 Gen1	BLANK 120-277V	4K 4000K	BLANK White	Please reference above.
	8 8 FT	85 8450 Lm / 65W					

MOUNTING OPTIONS



TSS-JBCVR



TSS-SPCN-KIT



TSS-SPAC-KIT

ACCESSORIES



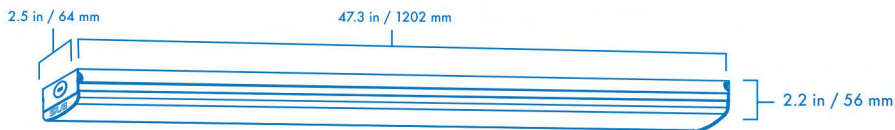
RC-TSS G1



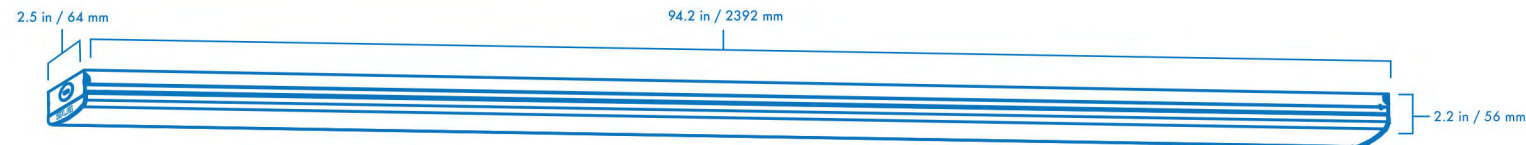
WG-TSS 4 G1

PRODUCT DIMENSIONS

TSS 4 (2.5" x 4') Weight: 3.86 lbs (out of box)



TSS 8 (2.5" x 8') Weight: 7.61 lbs (out of box)



PERFORMANCE DATA



Product number	SIZE	WATT	VOLTAGE	3500K	4000K	5000K	MAX. EFFICACY
				LUMEN	LUMEN	LUMEN	
TSS 4 30/40/50 G1 FSK	2.5" x 4'	24	120-277V	3264	3288	3312	138
		32	120-277V	4256	4288	4320	135
		40	120-277V	5200	5240	5280	132
TSS 8 60/80/100 G1 FSK	2.5" x 8'	48	120-277V	6528	6576	6624	138
		64	120-277V	8512	8576	8640	135
		80	120-277V	10400	10480	10560	132

TSS Static CCT/Lumen

Product number	SIZE	WATT	VOLTAGE	4000K	MAX. EFFICACY
				LUMEN	
TSS 4 45 G1 4K	2.5" x 4'	35	120-277V	4585	131
TSS 8 85 G1 4K	2.5" x 8'	65	120-277V	8515	131

ELECTRICAL LOAD

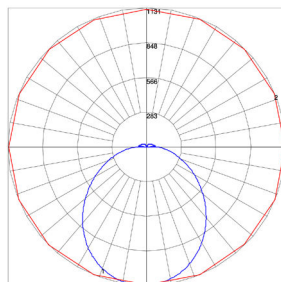
TSS 4 and TSS 8 Selectable Lumen/Watt

Watt	Current (A)			
	120V	208V	240V	277V
24W	0.20	0.12	0.10	0.09
32W	0.27	0.15	0.13	0.12
40W	0.33	0.19	0.16	0.14
48W	0.40	0.23	0.20	0.17
64W	0.53	0.31	0.27	0.23
80W	0.67	0.38	0.34	0.29

TSS 4 and TSS 8 Static Lumen/Watt

Watt	Current (A)			
	120V	208V	240V	277V
35W	0.29	0.17	0.15	0.13
65W	0.54	0.31	0.27	0.23

PHOTOMETRIC

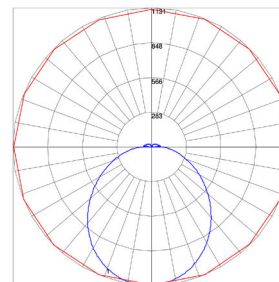


Maximum Candela = 1131 Located At Horizontal Angle = 225, Vertical Angle = 2.5
#1 - Vertical Plane Through Horizontal Angles (225 - 45) Through Max. Cd
#2 - Horizontal Cone Through Vertical Angle (2.5) Through Max. Cd

TSS 4 30/40/50 G1 FSK
Lumen setting (30 - 3120 LM)
CCT setting 3500K Wattage (24W)

ZONAL LUMEN SUM-

ZONE	LUMENS	%LAMP	%FXT
0-20	410.37	11.90	11.90
0-30	865.47	25.20	25.10
0-40	1403.46	40.80	40.80
0-60	2439.05	70.90	70.90
0-80	3092.66	89.90	89.90
0-90	3226.03	93.70	93.70
10-90	3118.46	90.70	90.60
20-40	993.09	28.90	28.90
20-50	1539.03	44.70	44.70
40-70	1424.36	41.40	41.40
60-80	653.82	19.00	19.00
70-80	264.85	7.70	7.70
80-90	133.36	3.90	.90
90-110	101.97	3.00	3.00
90-120	143.03	4.20	4.20
90-130	174.36	5.10	5.10
90-150	208.44	6.10	6.10
90-180	215.61	6.30	6.30
110-180	113.65	3.30	3.30
0-180	3441.64	100.00	100.00



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SHIPPING INFORMATION

Product number	Individual box size	Individual box weight	# per carton	Carton box size	Carton box weight
TSS 4	48" x 3" x 2.5"	4.3 lbs	9	48.5" x 9" x 8"	40.57 lbs
TSS 8	95" x 3" x 2.5"	8.49 lbs	4	96" x 6.5" x 5.5"	36.38 lbs

*Box render is for example purposes only.