

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

TSC Selectable Industrial Strip Contractor Series Gen 1



The *TSC Selectable Industrial Strip Contractor Series Gen 1* has die-formed housing with convertible end plates to create a continuous row of illumination. This sleek luminaire is available in 4ft and 8ft sizes with Adjustable Wattage and Selectable CCT features. This fixture is ideal for retrofit T8 lengths or new construction applications for commercial, industrial, retail and residential.

PERFORMANCE INFORMATION

SERIES NUMBER	ADJUSTABLE WATTAGE	LUMENS	SELECTABLE CCT
TSC 4 45/50/60 G1 FSK	34W	4,488	3500K 4000K 5000K
	38W	5,016	
	45W	5,940	
TSC 8 85/100/120 G1 FSK	65W	8,580	
	75W	9,900	
	90W	11,800	

APPLICATIONS

Warehouses, Retail stores, Utility, and Fabrication areas, etc.

OPTIONS



ORDERING GUIDE							EXAMPLE: TSC 4 45/50/60 G1 FSK
Luminaire Type	Size	Lumen Output	Generation	Voltage	CCT	Finish	Options
TSC Selectable Industrial Strip Contractor Series	4= 4 ft	45/50/60 4,488/5,016/5,940 Lumens	G1	BLANK= 120-277V	FSK= Selectable CCT (3500K, 4000K, 5000K)	BLANK= White	BLANK= No Option HBP-112-L7-OEM= High/Low-Bay PIR On/Off Sensor BR1819P-B-D= PIR Motion/Photo Sensor, 120/277V AC, 1-10V Dimming (Choose one) L1= 360° Lens (Max. 25ft mounting height) L2= 360° Lens (Max. 40ft mounting height) EL UNV-10W= Emergency Backup Controller RC-TSC G1= Row connector WG-TSC 4 G1= 4 ft wire guards TSC-CHAIN= 1.05m Chain, 1 set
	8= 8 ft	85/100/120 8,580/9,900/11,880 Lumens					

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Body consists of fabricated 22ga steel

AMBIENT TEMPERATURE

Suitable for use in -20°C to 45°C (-4°F to 113°F)

MOUNTING

Surface mounting

EFFICACY

Up to 132 lumens per watt (see individual wattage data)

CCT AND CRI

Selectable 3500K, 4000K and 5000K CCT available; 80+CRI

OPTICS

Frosted acrylic lens.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

High quality constant-current drivers rated for 50/60Hz operation, 120-277V input. Standard 0-10V dimming.

ENERGY DATA

Power factor above 90%.

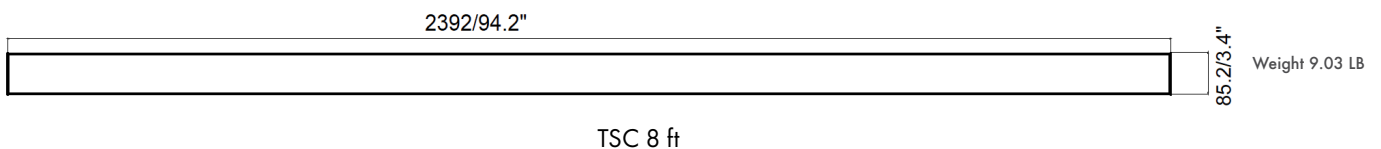
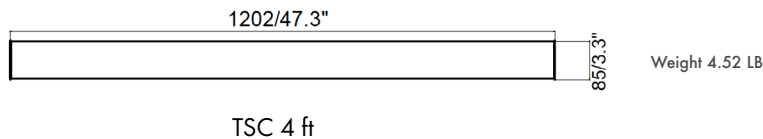
FINISH

White Polyester Powder coat with 88% reflectivity, painted after fabrication.

CERTIFICATIONS

UL Listed for damp locations. Design Lights Consortium® (DLC) Standard 5.1 qualified product. Some product models may not be DLC qualified. Please check the DLC Qualified Products List at www.slgus.com/DLC.

DIMENSIONS



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OPTIONS



M1 (HBP-112-L7-OEM)

High/Low-Bay PIR On/Off Sensor

The **HBP-112-L7-OEM** on/off PIR motion sensor ideal for for warehouses, distribution centers, gymnasiums, and other indoor applications.

Operation Voltage	Mounting Height	Coverage	Shape	Adjustable Time Delay	Operating Temperature	Applications
120V/ 277V/ 347V	15-40 ft	2.5x Height*	Cone	5/10/15/20/30 min. Default 15 min.	0°C to 70°C 32°F to 158°F	Indoor Only

*Covers a 100 ft diameter when the mounting height is 40 ft.



BRI819-P-B-D

Motion Sensor, 1-10V Dimming

The **BRI819-P-B-D** provides multi-level occupancy control with 1-10V adjustable dimming. This motion sensor can be attached externally to the fixture. Requires L1 or L2 lens depending on the mounting height.

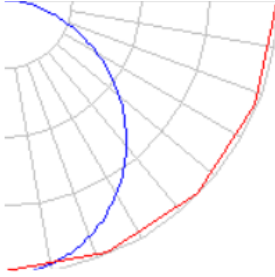
Operation Voltage	Shape	Adjustable Time Delay	Operation Temperature	Mounting Height for L1	Mounting Height for L2
120/277V	Cone	10 sec - 60 min (adjustable)	-40°F to 167°F (-40°C to 75°C)	Max 25ft*	Max 40ft**

*Covers a 30 ft diameter when the mounting height is 25 ft.

**Covers a 60 ft diameter when the mounting height is 40 ft.

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PHOTOMETRIC



TSC 4 45/50/60 G1 FSK

ELECTRICAL LOAD

Wattage	Current (A)			
	120V	208V	240V	277V
34W	0.28	0.16	0.14	0.12
38W	0.32	0.18	0.16	0.14
45W	0.38	0.22	0.19	0.16
65W	0.54	0.31	0.27	0.24
75W	0.62	0.36	0.31	0.27
90W	0.75	0.43	0.38	0.35

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