

datasheet

LSC is a vandal resistant, IP65 wet label, linear low voltage slot LED that can be used in continuous runs (see page 3). It is suitable for steam rooms or exterior canopies and is offered in 4 foot sections connected using an joining endcap system. It is installed semi-recessed with no visible screws. The frame cover hinges down to access the LED trays which are removeable with quick disconnect.

TECHNICAL DATA

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Wattage / Input	8.1W per foot (static white - 1400mA)		
	6.3W per foot (tunable white - 1050mA)		
Power Supply	Remote, not included. See page 2.		
Construction	Body: Extruded Aluminum		
	Lens: 3/16" Clear PVC Diffuser		
CCT	Static: 2700K, 3000K, 3500K		
	Tunable: 2700K to 5000K		
CRI	>90		
Initial Lumens	1241 lm per foot (3000K)		
	850 lm per foot (tunable white)		
Deliver Lumens	418 per foot (3500K)		
Efficacy	153.2 lm/W per foot (3000K)		
	134.9 lm/W per foot (tunable white)		
Optics	50°, 80° - Glare reducing optic with baffle UGR<19		
Finishes	4 Standard, Custom RAL on request		
Fixture Dimensions	3.37" w x 46.50" l		
Aperature	1.40" w x 10.93" l		
Recessed Height	2.27" (3.67" recessed height)		
LED Source	Mid Power LEDs		
IP Rating	IP65		



MADE IN THE U.S.A.
ADA Compliant

Fixture Dimensions (see drawing on page 2)

Connecting features - see page 3

Frame cover has no exposed screws and hinges for access to the LEDs.



NOTE: Fixture is CLASS 2 LOW VOLTAGE and does not mount to a "Junction Box".

ORDERING INFORMATION

Example:LSC-L-4A-30-50-C-11-C-RMT-0 . Power Supplies ordered separately.

LSC-L	-	-	-	- C	-	- C	- RMT	- 0
Model #	Length	ССТ	Optics	Body	Finish	Lens	Dimming	Options
LSC-L	 4A - First fixture in a row 4B - Middle fixture in a row 4C - End fixture in a row 	27 - 2700K 30 - 3000K 35 - 3500K TW - 2700K- 5000K	50 - 50° 80 - 80°	C - Semi Recessed	11 - White Suede 02 - Black Suede 18 - Tex. Bronze TS - Silver C - Custom	C - Clear	RMT - Remote Required (See page 2 for power options)	0 - None

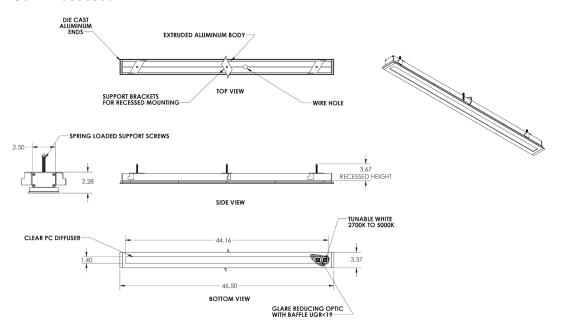
Job Name/Date: Fixture Type Designation:



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FIXTURE DIMENSIONS

Semi Recessed



NOTE: Support brackets only used with semi-recessed version.

SUGGESTED POWER SUPPLIES

1400mA (static white - 4 foot version)

Part Number	Description	Input/Output	# of Fixtures 4 foot	
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 1400mA, 50W, Class 2	1-1	

Lutron Compatible (static white - 1400mA - 4 foot version)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00608	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 1400mA, 40W, Class 2	1-1

1050mA - Tunable White version

Part Number	Description	Input/Output	# of Fixtures 4 ft	
PPLT00548	0-10V Dimming to 0.1%	120-277VAC to 1050mA, 50W, Class 2	1-1	

For other power supply options consult factory.

Job Name/Date:

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CONNECTORS - CONTINUOUS RUN







FIRST (A)

MIDDLE (B)

END (C)

A, B and C pieces join together using hole and pin ends, connected upon installation. Each piece is 4 feet.





Job Name/Date:

Fixture Type Designation: