LSC

designplan

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 or surface mounted (wall and ceiling) with no visible screws. The frame cover hinges down to access the LED trays which are removable with quick disconnect.



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.



TECHNICAL DATA

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

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	-	RMT	-	0

Model #	Length	CCT	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 **1** - Surface Mounted	**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

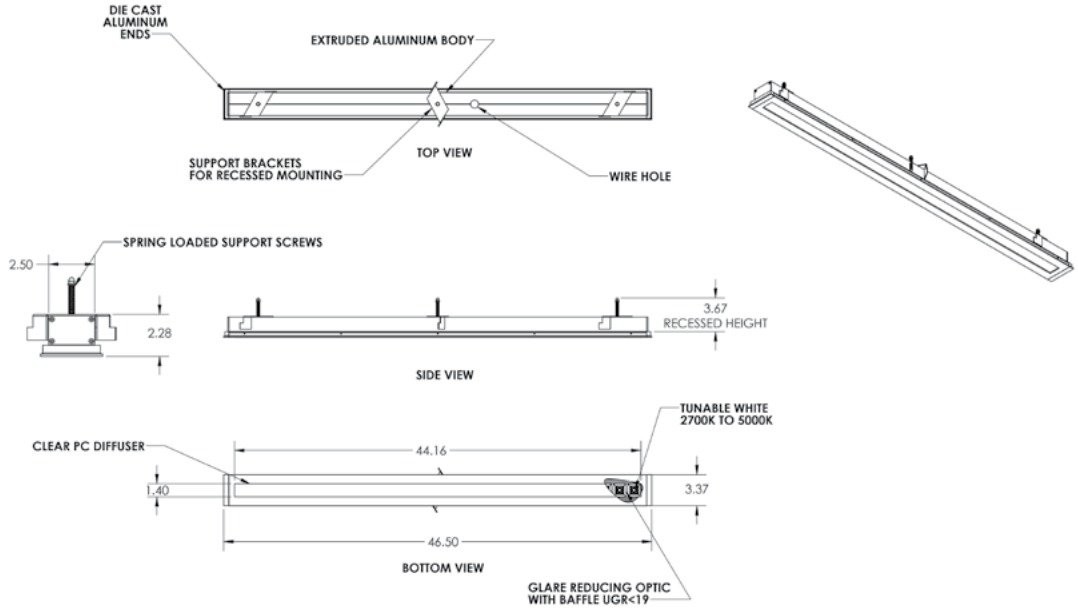
Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com
79 Trenton Avenue, Frenchtown NJ 08825
P: 908-996-7710
F: 908-996-7042
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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

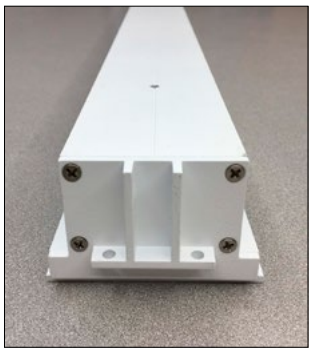
For other power supply options consult factory.

Job Name/Date:

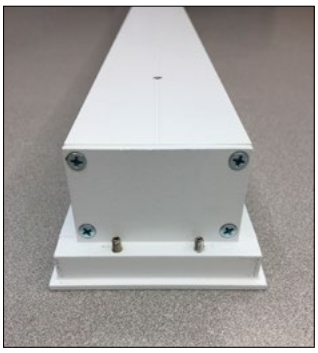
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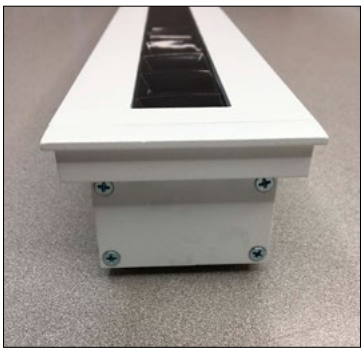
CONNECTORS - CONTINUOUS RUN



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.





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