

INSTALLATION AND ASSEMBLY INSTRUCTIONS

LSL SERIES LED PRODUCT

Utilizing SMARTVISION™ Technology



Recognized for Wet Locations

WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

WARNING: Wiring to be performed by qualified electrician only!

IMPORTANT: LSL has no serviceable parts. Do not attempt to open. Doing so will void any warranty.

IMPORTANT: Use only LSI brand or equivalent power supplies. suitable for total chain amperage draw.

NOTE: Since application of this product is wide, please read all installation guidelines below.

1. Reference layout drawing for luminaire placement.
2. Reference the below chart for catalog number, Wattage drawn, and length.

Catalog Number	Watts	Length, in.
LSL 12 LED	5	12
LSL 18 LED	8	18
LSL 24 LED	10	24
LSL 30 LED	13	30
LSL 36 LED	15	36
LSL 48 LED	20	48
LSL 60 LED	25	60

3. Use chart below to see how many total feet of LSL can be connected to LSI model power supplies.

Power Supply	Total Feet	Feet per Supply Leg
RB3 100 LED UE	20	20
RB3 200 LED UE	40	20
RB3 300 LED UE	60	20
RB3 400 LED UE	80	20

4. J-boxes (not provided) are required for each strip to terminate or connect the AC to DC power. Wiring between these J-boxes and power supplies must be performed qualified electrician, per National Electrical Code and local code.
5. J-boxes are NOT required when connecting LED strips together.
6. LSL can be connected together with either quick connects (optional) or suitable wiring connections (supplied by others).
7. LSL should be secured to suitable surface with suitable fasteners (not supplied).
8. Each strip is adjustable up to 180 degrees; rotate the strip to desired position.

IMPORTANT: Use only Recognized 12-24V output power supplies suitable for the total Watts, as recommended by LSI.



A Company with a Smart Vision

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Installation Questions?
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