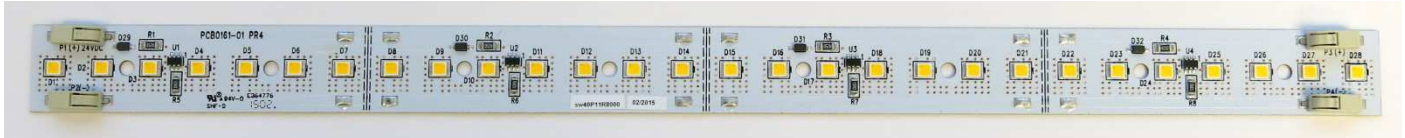


# LS600 Linear LED Engine



## Product Overview:

The LS600 is a high output linear LED light engine with closely spaced LED component pitch to allow for uniform lighting. Onboard LED driver circuitry provides constant current control. Up to 8 LS600's can be connected in series using on-board push-in wire connectors. The LS600 can be easily cut in 4" increments to suit application required linear length. The LS600 is powered from a standard 24VDC constant voltage power supply and may be dimmed using a PWM dimmable power supply. It may be mounted with thermally conductive double-sided tape or screws.

## Features:

- 24VDC Input Voltage
- 24 LEDs Nichia NFSL757D
- PWM dimmable
- Dimensions: 11.6"L x 0.750"W x 0.22"H
- May be cut in 4" increments
- 0.031" Thick FR4 PCB
- 700 Lumens @ 3000K CCT, 82 CRI
- 6.2 Watts
- Will support up to 8 connected arrays
- On-board constant current driver
- Push-in Wire Connectors
- Reverse Polarity Protection
- May be mounted with thermally conductive, electrically insulating tape
- Optional screw holes

## Applications:

- Linear Down Lights
- Wall Washing
- Cove Lighting
- Back Lighting
- Under Cabinet Lighting
- Display Case Lighting
- Point of Purchase Lighting
- Automotive and Marine Lighting

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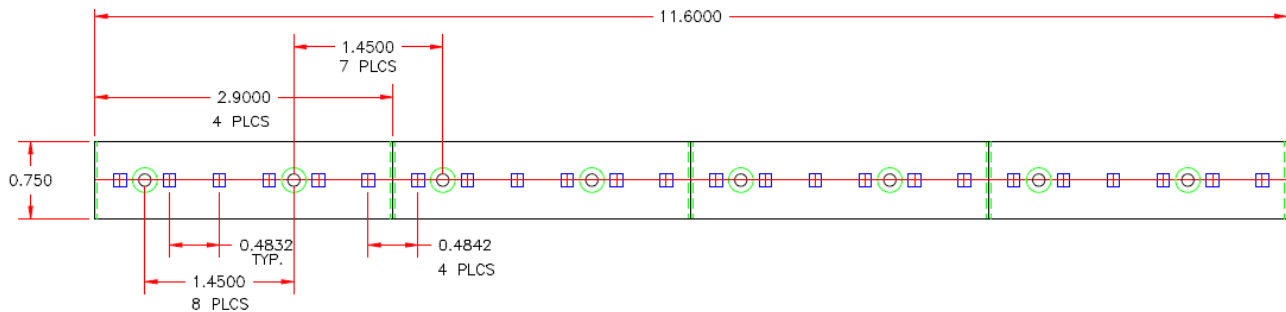
## Part Numbers:

Part Number	Color	Lumous Flux	CRI	Power
LS600-27	2700K	700 lms	82 typ	6.2 W
LS600-30	3000K	700 lms	82 typ	6.2 W
LS600-35	3500K	700 lms	80 typ	6.2 W
LS600-40	4000K	700 lms	75 typ	6.2 W
LS600-50	5000K	700 lms	75 typ	6.2 W

## Characteristics:

- Input voltage (Max): 26 VDC
- Input voltage (Min): 22 VDC
- Operating Temperature: -40 to +70C
- Storage Temperature: -40 to +125C

## Dimensions:



## Application Information:

- Mount to heat sink with thermally conductive, electrically insulating double sided tape
- May additionally be secured with #4 or #6 screws (8 screw holes provided)