

# LINEAR STRIP LST – 024/036



## AUTHORIZED BY:

NAME:

DATE:

## LED Linear Strip Light

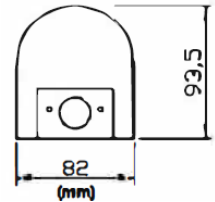
High Efficacy up to 145 lm/W and up to 75% in energy savings available in 24W-68W configurations.

### APPLICATIONS

- Parking
- Manufacturing
- Warehouse
- Education
- Commercial
- Showrooms
- Automotive
- Laboratories
- Service Center
- Task

### DIMENSIONS & WEIGHT

|                    |             |
|--------------------|-------------|
| PRODUCT LINE       | LST-024/036 |
| LENGTH (cm)        | 11.71 (4')  |
| WIDTH (cm)         | 8.2         |
| HEIGHT (cm)        | 9.35        |
| NET WEIGHT (Kg)    | 2.0         |
| PCS / CARTON       | 4           |
| CARTON WEIGHT (Kg) | 8.5         |



### ORDERING INFORMATION

| CNX-LST      |                                        |                                  |
|--------------|----------------------------------------|----------------------------------|
| PRODUCT TYPE | COLOR TEMPERATURE                      | WATTAGE                          |
| CNX-LST      | 30 – 3000K<br>40 – 4000K<br>50 – 5000K | 024 – 24 WATTS<br>036 – 36 WATTS |

### PRODUCT SPECIFICATIONS

#### Construction Characteristics:

- Die formed 0.6mm cold rolled steel housing
- Vandal/UV resistant polycarbonate lens (White)
- High grade thermal paste for optimal PCB to fixture cooling
- Weight: 2.0 Kg
- 100,000 switching cycles
- Quality corrosion resistant finish (White)
- IP 54 – suitable for dry/damp locations

#### Optical Characteristics:

- 120 degree optics

#### Electrical Characteristics:

- Input Voltage: 120 ~ 277 VAC or 347-480 VAC, 50/60 Hz
- Power Factor: 0.9 at full load
- THD = <20%
- Operating Temperature Range: -20 ~ +60C
- Built in 4kV protection
- Optional Surge Protection: 10kV/10kA

### PRODUCT OPTIONS

| INPUT VOLTAGE                                                                                                          | MOUNTING                                        |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| P1 – 120~277 VAC<br>P2 – 347~480 VAC                                                                                   | SFC – SURFACE MOUNT<br>SSP – SUSPENSION MOUNT   |
| CONTROL                                                                                                                | EMERGENCY BACKUP                                |
| CTR – CNX CONTROL<br>DAL – 1-10V DALI<br>ZIG – ZIGBEE<br>MTN – MOTION<br>DAY – DAYLIGHT HARVESTING<br>XXX – NO CONTROL | EMG – BATTERY BACKUP<br>XXX – NO BATTERY BACKUP |

### ELECTRICAL DATA

| SYSTEM WATTAGE | LUMEN OUTPUT | EFFICACY |
|----------------|--------------|----------|
| 24 WATTS       | 3,480 LUMENS | 145 LM/W |
| 36 WATTS       | 5,220 LUMENS | 145 LM/W |