

INPUT CHARACTERISTICS

- INPUT VOLTAGE.....100-300VAC
- INPUT CURRENT.....440 MA
- INPUT POWER.....100 WATT
- POWER FACTOR.....>0.95
- FREQUENCY.....50-60Hz
- EFFICIENCY.....85 %
- THD.....<10%

PROTECTION CHARACTERISTICS

- SURGE PROTECTION.....4KV
- OVER VOLTAGE PROTECTION.....YES
- UNDER VOLTAGE PROTECTION.....YES
- INGRESS PROTECTION (IP).....IP65

LED AND PCB CHARACTERISTICS

- LED AVERAGE LIFE.....50,000 Hrs
- NOS. OF LED.....100 NOS.
- LED LUMENS.....140L/W
- LED CRI.....80K
- LED COLOUR TEMP.....3000K/6500K
- LED PACKAGE.....2835
- LUMENS EFFICIENCY.....100L/W
- PCB SIZE.....144*170 MM

ENVIRONMENT OPERATING DETAILS

- MAX. OPERATING TEMP.....10 TO 50 DEGREE
- LUMINARIES TYPE.....OUTDOOR

MECHANICAL DETAILS

- DIMENSIONS.....431*194*66 MM
- PIE DIA.....Ø52 MM
- FIXTURE MATERIAL.....ADC 12
- FIXTURE COATING.....POWDER COATING

KEY FEATURES

- HIGH VOLTAGE WITH STANDING CAPACITY – 440 VAC
- HIGH VOLTAGE CUTOFF AT 310 VAC
- AUTO RESTART AFTER SAFE VOLTAGE MODE
- COMPACT AND AESTHETIC DESIGN
- BETTER THERMAL MANAGEMENT
- OPTICAL LENS WITH SILICON
- GASKETS FOR INGRESS PROTECTION
- HIGH EFFICIENCY LONG LIFE LED

WARRANTY – 2 YEARS

100W STREET LIGHT ECO SERIES

SLPL-FG-0015



USAGE AND APPLICATION

- COMPLEX
- MANUFACTURING PLANT
- CAR PARKING
- RESORTS
- GARDEN AND PARK
- TOWNSHIP
- ROADWAY LIGHTING