

INPUT CHARACTERISTICS

- INPUT VOLTAGE.....100-300VAC
- INPUT CURRENT.....90 MA
- INPUT POWER.....20 WATT
- POWER FACTOR.....>0.95
- FREQUENCY.....50-60Hz
- EFFICIENCY.....85 %
- THD.....<10%

20W STREET LIGHT GLASS

SLPL-FG-0051

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.....20 NOS.
- LED LUMENS.....140L/W
- LED CRI.....80K
- LED COLOUR TEMP.....3000K/6500K
- LED PACKAGE.....2835
- LUMENS EFFICIENCY.....100L/W
- PCB SIZE.....105*50 MM

ENVIRONMENT OPERATING DETAILS

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

MECHANICAL DETAILS

- DIMENSIONS.....270*85*55 MM
- PIE DIA.....Ø37 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

USAGE AND APPLICATION

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

WARRANTY – 2 YEARS