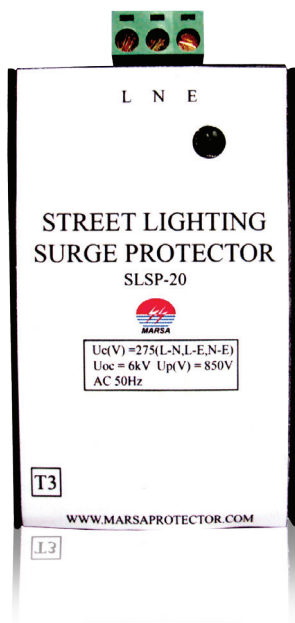


## LED STREET LIGHTING



### Application

- Installation in lantern
- External protection for LED Street Lighting installation at service door (SLSP1-20)

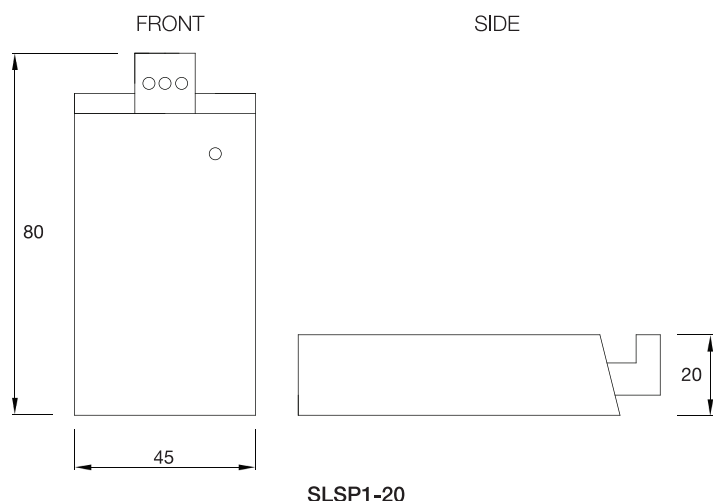
### Standard of compliance

- MS IEC 61643-11

### Reference Standard

- IEEE C62.41
- BS 6651

### DIMENSION



## STREET LIGHTING SURGE PROTECTOR

### DESCRIPTION

MARSA Street Lighting Surge Protectors, SLSP1 series are designed specifically to protect LED street Lighting from the dangers of Malaysian Extreme Lightning Surges.

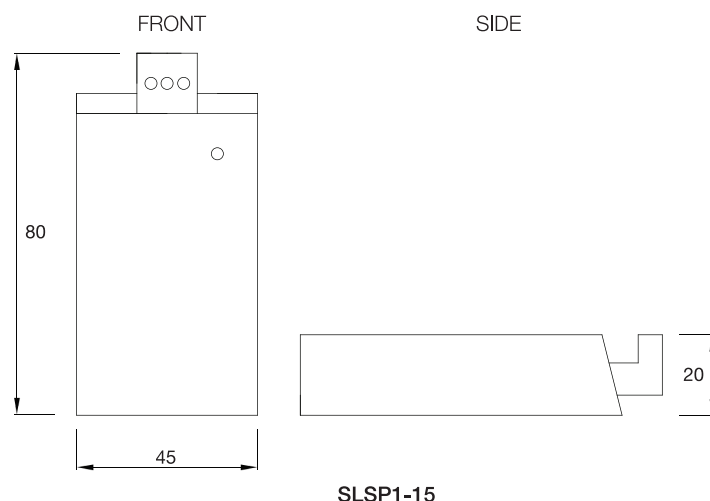
### Features and Benefits

- ✓ Protects sensitive electronic LED street lighting drivers from dangerous surges
- ✓ Compact and robust
- ✓ Easy installation and replacement design
- ✓ LED Indicator

### SELECTION GUIDE

SLSP1 Series

**SLSP1 - XX**  
kA Rating



**ELECTRICAL SPECIFICATION**

	SLSP1-15	SLSP1-20
PROTECTION MODE	FULL MODE	
CONNECTION TYPE	SERIES	PARALLEL
NOMINAL VOLTAGE	240V	
MAX WORKING VOLTAGE	275V	
MAX LOAD CURRENT	13A	
WORKING FREQUENCY	40-60hZ	
MAX DISCHARGE CURRENT	15kA	20kA
LET THROUGH VOLTAGE		
2kV 1.2/50us open circuit voltage	297V	
1kA 8/20us short circuit current		
6kV 1.2/50us open circuit voltage	764V	
3kA 8/20us short circuit current		

**MECHANICAL SPECIFICATION**

	SLSP1-15	SLSP1-20
WORKING TEMPERATURE	-40 ~ 80°C	
WORKING HUMIDITY	0-90%	
CASE MATERIAL	ALUMINIUM	
WEIGHT	50g	80g
Standard of Compliance	MS IEC 61643-11	