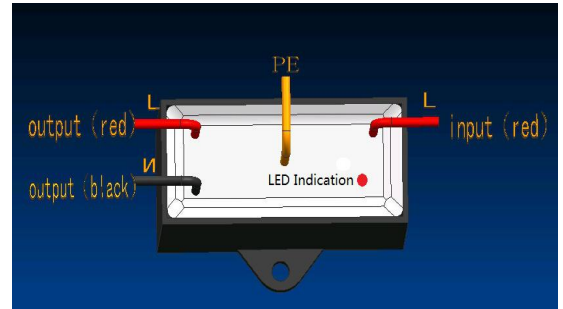


Features:

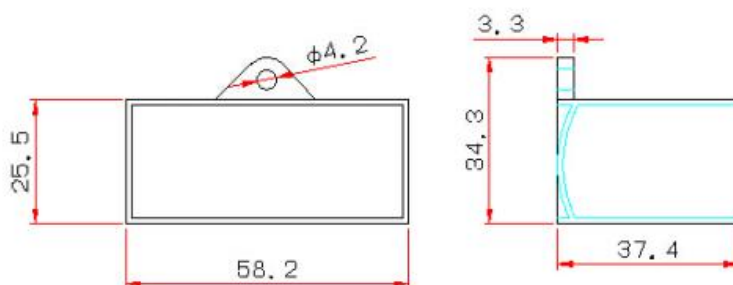
- Tailored product for Outdoor Street LED Light Driver
- Over Voltage Surge Protection Module
- Maximum discharge current 20KA (8/20μs)
- Failure safe function, e.g.:MOV Failure
- Automatic Protection for high temperature
- LED Indication for SPD Online Status
- Meets IEEE C62.41.2 Location Category C High Exposure



Name Rule: e.g. ESP-10/L385-S

ESP	10	/	L	385	-	S
Ecube-Tech Surge Protection Device	Max Discharge Current 10=10KA 20=20KA		Especially For LED Driver Application	Max Continuous Operation Voltage 320=320V 385=385V		Connection Mode S Series P Parallel

Structure: (Unit:mm)



Electrical Specifications

Part No.	Nominal Discharge Current	Maximum Discharge Current	Voltage Protection Level	Response Time	Rated Cut-off Temperature	Max Continuous Operating Voltage
	$I_{in}(8/20\mu s)$	$I_{max}(8/20\mu s)$	U_p	-	T_n	U_c
	(KA)	(KA)	(KV)	(ns)	(℃)	(V)
ESP-20/L480-P	10	20	1.8	≤ 25	115	480

*LED Indication (ON: SPD Need to be replaced; Off: SPD Online)

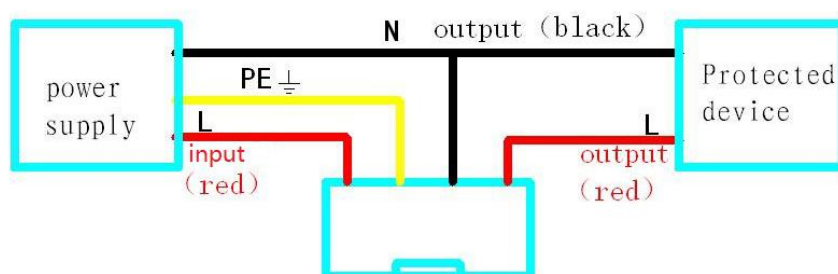
*Operating Temperature Range: -40℃~ + 70℃

*Relative Humidity: $\leq 95\%$ (25℃)

*Housing Material: Flame Retardant PBT

*IP66 Water & Dust-proof Level

Connecting Illustration:



Connecting Mode: Leads (L Input-Red; L Output-Red; N-Black; PE-Dual Colors)

CONTACT INFORMATION

上海赫品电子科技有限公司

Shanghai Ecube-Tech Electronics Technology Co., Ltd.

Email: Marketing@ecube-tech.com

Tel: +86 21 50723288

Fax: 400 8892 163 Ext. 324988

Address: No.245, Jinan Road, Huangpu Area, Shanghai, 200021, China

Website: www.ecube-tech.com