ELMARK®

The Brand of Electricity

EMERGENCY DRIVER FOR INDUSTRIAL LAMP WITH INTERNAL IC DRIVERS

DESCRIPTION »

This emergency driver is suitable for all 20-100W LED lamps with internal IC driver (This device CANNOT be used for the LED lights with RC driver). It can be used in public places to ensure LED lights work normally when power fail suddenly because of fire and earthquake and etc. The housing of this emergency driver adopts good-quality steel models with powder coating. It has low weight and being convenient to install, so you can rest assure its safety. It mainly includes housing, PCB and battery etc. Its battery adopts Li-ion battery with long lifespan. Its PCB adopts automatic SMT technology, uses IC control design in charging/discharging and power supply part. PCB uses fully automatic SMT technology, PCB core use 3525 IC chips which is especially for emergency lights and Li-ion battery protections. PCB circuit has the complete protection for over charging/discharging, output Short Circuit, Open Circuit, input/output reverse connection.

TECHNICAL SPECIFICATION SHEET

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OPERATED PRINCIPE »

The emergency driver is being charged when AC power works, when fully charged, the circuit will protect the battery from over being-charged, and the emergency is standing by as soon as the battery is fully charged. When AC power is down, emergency driver supplies power to LED fixtures and they up light to the way to escape.

TECHNICAL DATA »

- ∴ Input voltage: 85-265V AC
- ∴ Battery: 18.5V 8800mAh
- ∴ Emergency switch time: <5s
- ∴ Suitable: for LED lamp with internal driver and power 20-100W
- ∴ Emergency time: 60-120min
- ∴ Working temperature: from -10 to +50°C
- ∴ Size: 290x105x50mm
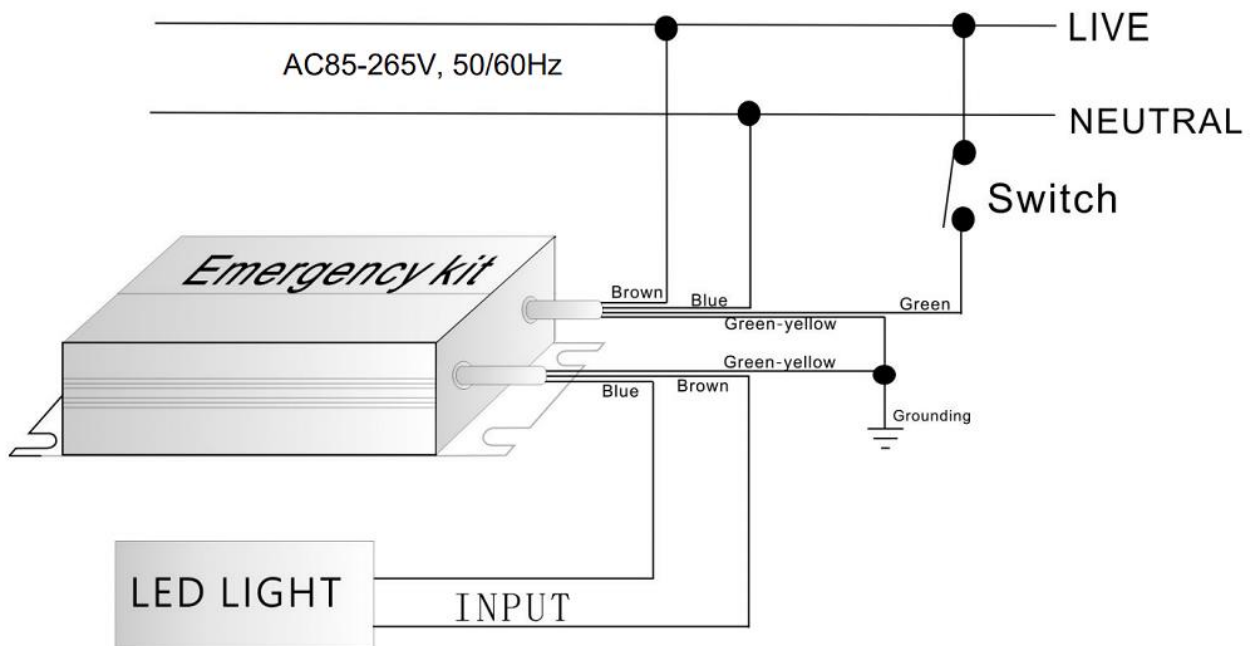- ∴ IP44

RECOMMENDED »

For all LED road fixtures, high bays, flood lights and lighting fixtures with internal IC driver and power from 20- 100W

PRODUCT DETAILS »

Catalogue number	Charging time	Emergency time	Emergency switch time
89228	24h	60-120min	<5s

TECHNICAL SPECIFICATION SHEET

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WIRING DIAGRAM »

AC85-265V, 50/60Hz

LIVE

NEUTRAL

Switch

Emergency kit

Brown Blue Green
Green-yellow
Green-yellow
Blue Brown
Grounding

LED LIGHT   INPUT

ADDITIONAL INFORMATION »

Catalogue number	Barcodes	Packing/Box (pcs)
89228	3800131237170	1/10

CE RoHS COMPLIANT

elmarkholding.eu