



# LED POWER SUPPLY

## PRODUCT INFORMATION

- The SIMON DC24 indoor driver is a power supply unit designed for LED lighting applications. It converts standard AC mains voltage into a stable 24V DC output, ensuring reliable performance for connected LED systems.
- Provides reliable and efficient power for 24V LED lighting solutions—such as strip lights, downlights, and cabinet lights—ensuring consistent performance and safety.
- The SIMON range of LED power supplies includes 4 models, delivering power outputs from 100W up to 400W to suit various lighting applications.

## BENEFITS

- Featuring a 24V DC SELV output, the unit provides a safer power solution that greatly reduces the risk of electric shock during both installation and everyday operation.
- Prevents voltage fluctuations that cause flickering, overheating, and premature LED failure, extending lifespan.
- Offers high efficiency, reducing heat-related power loss and lowering energy costs.

## FEATURES

- Surge Protection 1kV.
- Output Voltage DC24V.
- Ingress Protection IP20.
- Working Humidity  $\leq 90\%$ .
- Storage Temperature  $-30^{\circ}\text{C}\pm 70^{\circ}\text{C}$ .

## AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

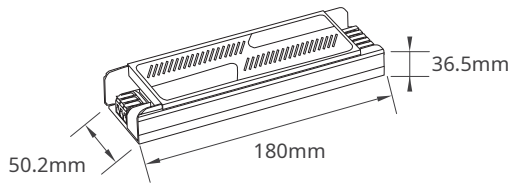
## TECHNICAL OPERATING & ELECTRICAL DATA

Voltage	24V
IP Rating	IP20
MVp-p	≤ 650mVp-p
IEC Classification	Class I
Surge Protection	1KV
Storage Temp	-30°C-+70°C
Storage Humidity	≤ 90
Working Temperature	-10°C-50°C
Working Humidity	≤ 90%
Warranty Period	60 Months

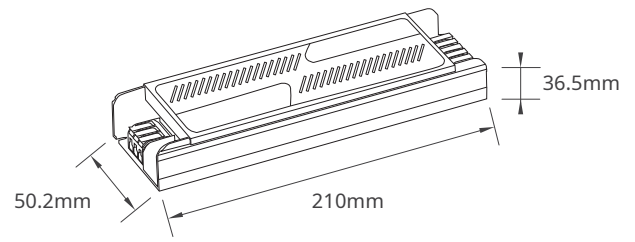
## SPECIFICATIONS

Code No.	Power	Current
SM241140	100W	4.167A
SM241141	200W	8.34A
SM241142	300W	12.5A
SM241143	400W	16.67A

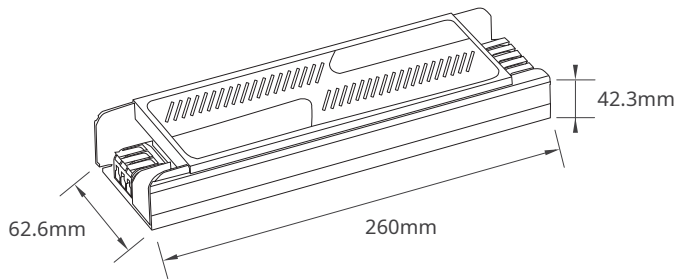
## DIMENSIONS



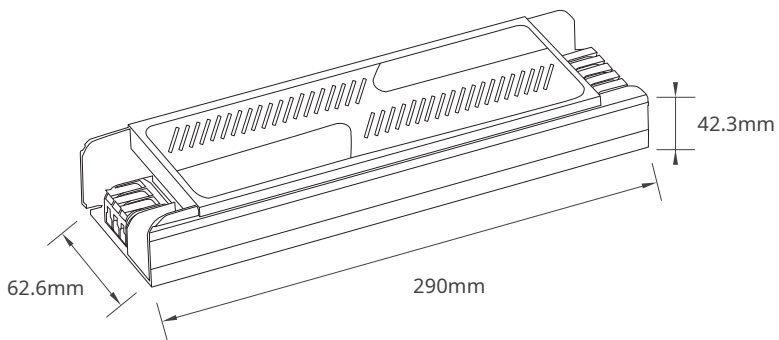
SM241140



SM241141



SM241142



SM241143

## APPLICATION PICTURE



This image is for display purpose only, the image may differ from the actual product, as the product is subject to modification provided without prior notice.

## LED POWER SUPPLY

SWITCH TO SIMON, STAY SECURE.

[www.simonelectric.com](http://www.simonelectric.com)



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