

DATA SHEET

EN-030-24

Watts

30W

Voltage

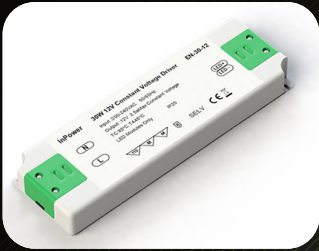
24v

Current (DC)

1.25A

Warranty

5 Years



PRODUCT SPECIFICATION

Wattage:	30W
Voltage (DC):	24v
Current (DC):	1.25A
Length:	154mm
Width:	50mm
Depth:	14mm
Dimmable:	Non Dimmable
IP Rating:	IP20

Input Voltage:	220 / 240 AC
Input Current:	0.17A / 230V
Inrush Current:	30A / 230V
Input Frequency:	47 / 63Hz
Power Factor:	>0.98
Weight:	90g
Operating Temp:	-20°C / 50°C
Warranty:	5 Years

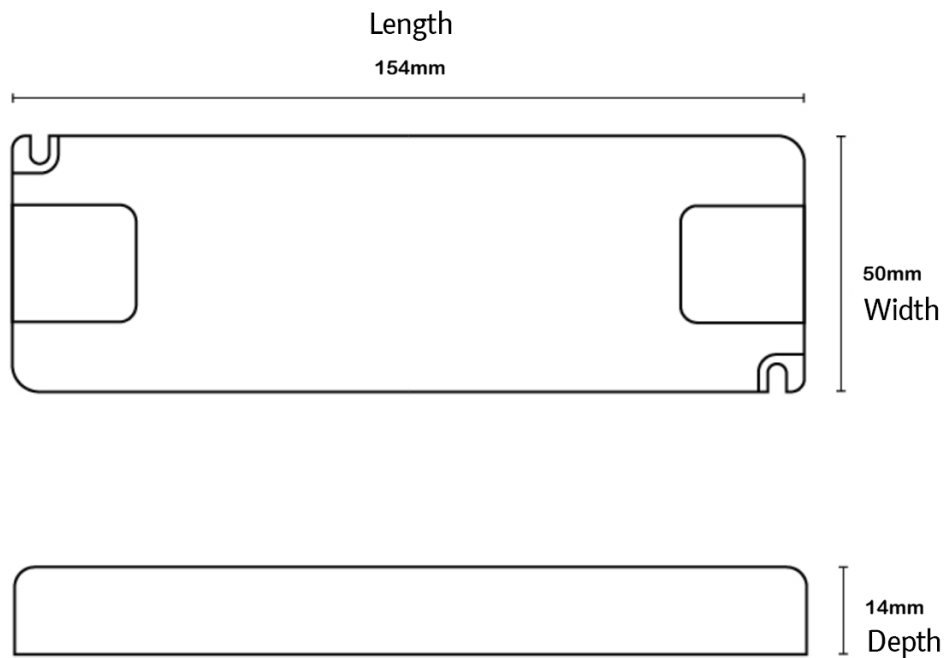
PROTECTION

Over Current Protection:	YES, Range: 110 ÷ 140% Recovers automatically after fault condition is removed
Short Circuit Protection:	YES, Recovers automatically after fault condition is removed.
Over Voltage Protection:	YES, Recovers automatically after fault condition is removed.
Over Temp. Protection:	YES - Recovers automatically after fault condition is removed.
Electrical Safety Class:	CLASS II

SAFETY

Safety Standards Compliance:	EN61347-1, EN61347-2-13
Withstand Voltage IN/OUT:	5.3kVDC/1min
Isolation Resistance IN/OUT:	50MΩ/500VDC/25°C/70%
EMC Emission Compliance:	EN55015
EMC Immunity Compliance:	EN61547; EN61000-4-2, -3, -4, -5, -6;
Harmonic Current Compliance:	EN61000-3-3; EN61000-3-2 class C (≥ 100% load)

DIMENSIONS



CAUTIONS

- This product should be installed by qualified personnel.
- Good heat dissipation conditions extend product life. Please install the product in a well-ventilated environment.
- Please make sure LED power supply output voltage, current is used to meet the product requirements.
- Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- Due to safety concerns, PVC or rubber cord of 0.75- 1.5mm² is recommended for input and output terminal(s)(excluding signal terminals). Flat power cord is not suitable. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- In case of malfunction, do not repair it yourself.