

DATA SHEET

EN-075-24

Watts

75W

Voltage

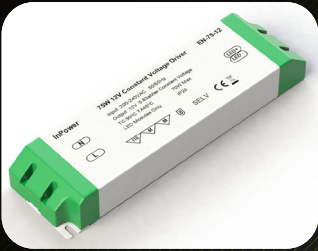
24v

Current (DC)

3.13A

Warranty

5 Years



PRODUCT SPECIFICATION

Wattage:	75W
Voltage (DC):	24v
Current (DC):	3.13A
Length:	160mm
Width:	57.8mm
Depth:	18mm
Dimmable:	Non Dimmable
IP Rating:	IP20

Input Voltage:	220 / 240 AC
Input Current:	0.5A / 230V
Inrush Current:	75A / 230V
Input Frequency:	47 / 63Hz
Power Factor:	>0.9
Weight:	270g
Operating Temp:	-20°C / 50°C
Warranty:	5 Years

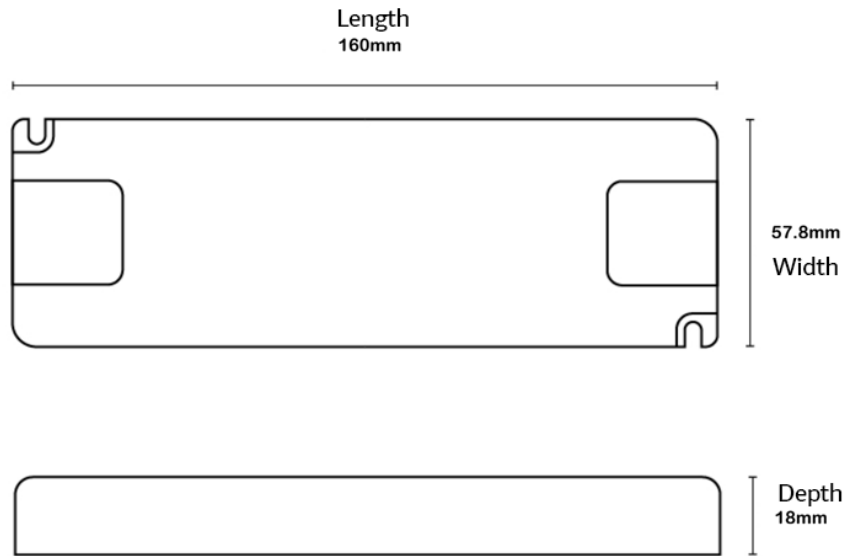
PROTECTION

Over Current Protection:	YES, Range: 200%, Recovers automatically after fault condition is removed
Short Circuit Protection:	YES Recovers automatically after fault condition is removed.
Over Voltage Protection:	YES, Re-power on to recovery after fault condition is removed.
Over Temp. Protection:	YES, Re-power on to recovery after fault condition is removed.

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.