

Syndeo by Tagra LED Driver

12V - 80W - IP20

tagra®

SKU: SYN-12V80W



12V

UP TO
80W

IP20

AC220
-240V

5YR
Warranty

Key Features

- Constant Voltage - 12VDC
- Rated Power - 80W
- IP20 Suitable for indoor use
- Plastic (Polycarbonate) Casing
- Slimline design
- CLASS II
- Built-in Protection
- 5 Year Warranty
- UKCA, CE certified
- Includes Power Cable

Output

Output Voltage	12VDC
Output Current Total	6.67A
Output Current Per Port	2.5A
Rated Power	80W
Voltage Tolerance	±5%
Startup Time	<500ms
Standby Power	<0.5W
Efficiency	>85%
Number of Ports	6
Accessory Port	Yes

Environment

Body Material	PC (polycarbonate)
Ingress Protection	IP20
Min. Operating Temperature	-5°C
Max. Operating Temperature	+45°C
Min. Storage Temperature	-5°C
Max. Storage Temperature	+60°C
Working Humidity	10~90%

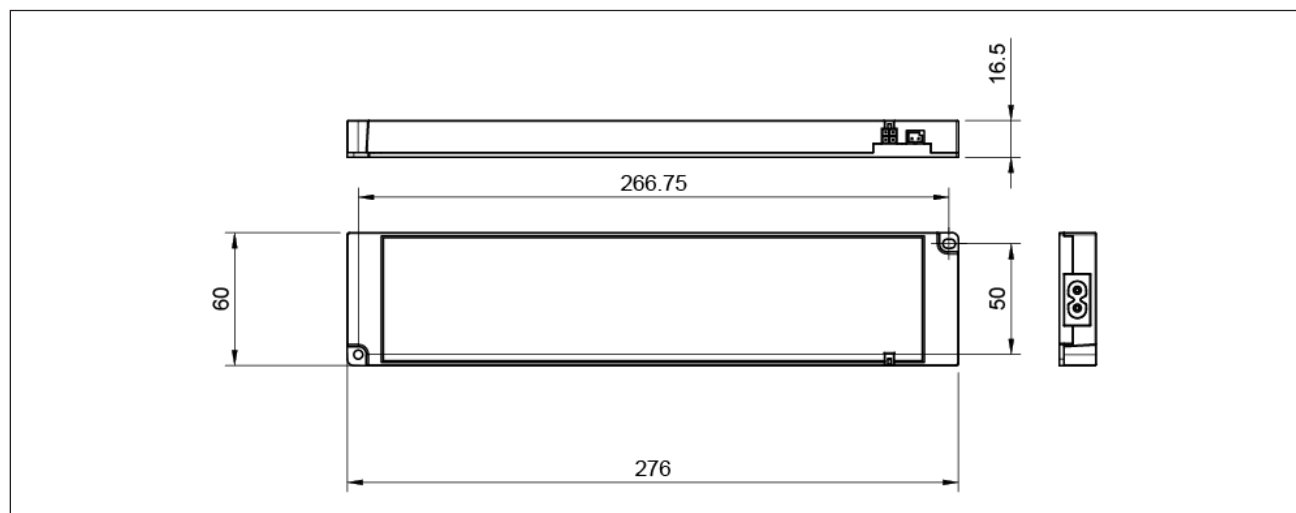
Input

Input Voltage Range	AC220-240V
Input Frequency	50/60Hz
Power Factor	0.9
Input Current	0.5A
Inrush Current	61.0A

Protection

Over Load Protection	Yes, automatic power off
Short Circuit Protection	Yes, restores after short circuit
Over Voltage Protection	Yes, Max. 25.2V
Over Temp. Protection	Yes, Max. +60°C
Electrical Safety Class	CLASS II

Dimensions



Dimensions	Mounting Points	Mounting Point Diameter	Weight
276mm x 60mm x 16.5mm	266.75mm x 50mm	4.3mm	0.3kg

Related Products

Type	SKU	Description
Strip Light	PPS12-60-5M-80	12V, 4.8W/m, Single Colour, 60 LED Strip Light, IP20
Strip Light	PPS12-120-5M-80	12V, 9.6W/m, Single Colour, 120 LED Strip Light, IP20
Strip Light	PPS12-60-5M-80-IP	12V, 4.8W/m, Single Colour, 60 LED Strip Light, IP65
Strip Light	PPS12-120-5M-80-IP	12V, 9.6W/m, Single Colour, 120 LED Strip Light, IP65
Sensor	SYN-CABSWITCH	Door Sensor, 0-50mm Range, 2 Metre Cable , IP20
Sensor	SYN-MOTSWITCH	Hand Movement, 0-50mm Range, 2 Metre Cable , IP20
Sensor	SYN-PIRSWITCH	PIR Motion, 0-3000mm Range, 2 Metre Cable , IP20
Sensor	BUNDLE-SYN-TCHDIM	Touch Dimmer, 20 Metre Range, Battery Included , IP20
Splitter	SYN-12V3WAYSPLIT	3 Connections, 1 Metre Cable, IP20
Splitter	SYN-12V6WAYSPLIT	6 Connections, 1 Metre Cable, IP20
Splitter	SYN-12VMSCU	3 Connections, 1 Accessory Port, 1 Metre Cable, IP20
Extension Cable	SYN-12V15EXT	Male to Bare End, 1.5 Metre
Extension Cable	SYN-12V25EXT	Male to Bare End, 2.5 Metre
Extension Cable	SYN-12V35EXT	Male to Bare End, 3.5 Metre
Extension Cable	SYN-EXTSENDIM12V	Male to Female, 3 Metre