

## Syndeo by Tagra LED Driver

24V - 80W - IP20

tagra®

SKU: SYN-24V80W



24V

UP TO  
80W

IP20

AC220  
-240V

5YR  
Warranty

### Key Features

- Constant Voltage - 24VDC
- 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          | 24VDC  |
| Output Current Total    | 3.33A  |
| 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%             |

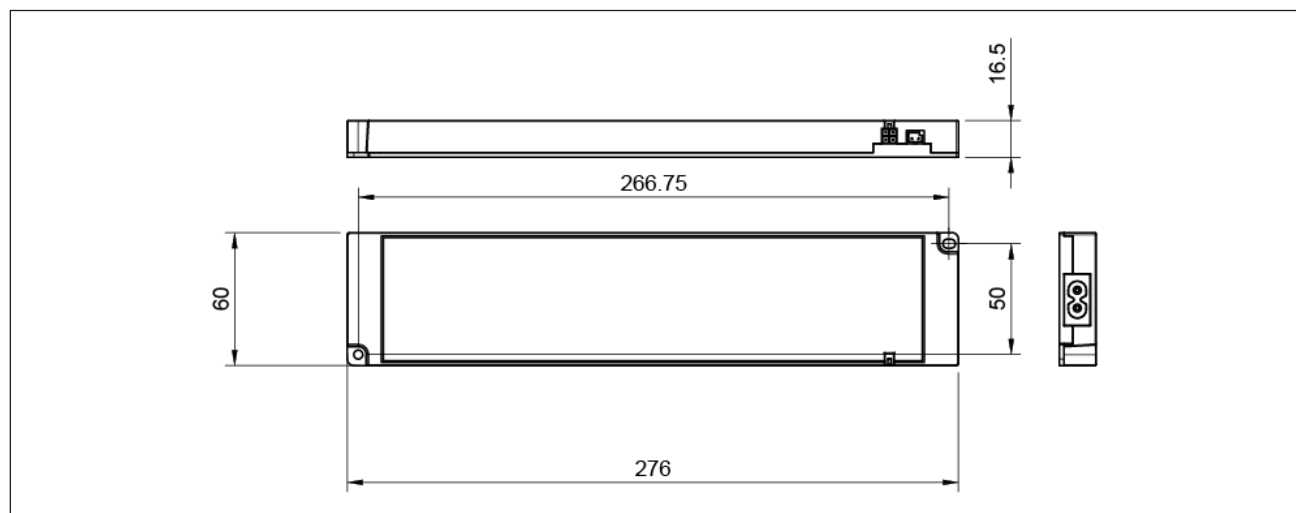
### Input

|                     |            |
|---------------------|------------|
| 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     | PPS24-COB-5M-90       | 24V, 11.2W/m, Single Colour, COB LED Strip Light, IP20     |
| Strip Light     | PPS24-140-5M-90       | 24V, 9.6W/m, Single Colour, Mini-Cut LED Strip Light, IP20 |
| Neon Flex       | PPS24-3K-0410-NEON-5M | 24V, 7.9W/m, Single Colour, Micro LED Neon Flex, 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-24V3WAYSPLIT      | 3 Connections, 1 Metre Cable, IP20                         |
| Splitter        | SYN-24V6WAYSPLIT      | 6 Connections, 1 Metre Cable, IP20                         |
| Splitter        | SYN-24VMSCU           | 3 Connections, 1 Accessory Port, 1 Metre Cable, IP20       |
| Extension Cable | SYN-24V15EXT          | Male to Bare End, 1.5 Metre                                |
| Extension Cable | SYN-24V25EXT          | Male to Bare End, 2.5 Metre                                |
| Extension Cable | SYN-24V35EXT          | Male to Bare End, 3.5 Metre                                |
| Extension Cable | SYN-EXTSENDIM24V      | Male to Female, 3 Metre                                    |
|                 |                       |                                                            |
|                 |                       |                                                            |