

Yoswit 0-10V / 1-10V / potentiometer / 10V PWM (3 in 1) Constant Voltage Dimmer Driver



Perfect Match Dimmers and Lighting System

Yoswit Dimmable LED Driver not only match with many dimmers from euro, but also match dimmers from Australia, Such as Lutron, Leviton, Schneider, and other lighting system perfectly.

Outstanding Quality and Protection

Yoswit Dimmable LED Driver offers outstanding quality and performance that ensures reliable operation of your LED module. The additional humidity protection and increased peak input voltage compatibility make the product more robust for applications in adverse surroundings.

Key Features and Benefits

- Match dimmers and lighting system
- Outstanding quality and protection
- Additional humidity protection
- Free room and scene settings
- 2-year limited warranty

Apply all Yoswit Dimmer Switch

Yoswit Dimmable LED Driver could match all Yoswit dimmer switch.



Dimmer Socket 55



Dimmer Socket 86



Dimmer Socket 118



Dimmer Socket 120

Yoswit App

You can download our app and control Yoswit switches with your smart phones via Bluetooth.



Outdoor remote control



Schedule timers



Rooms



Scenes



Away detection



Password protection



IFTTT



Product Specifications

10W / 20W



30W / 36W / 45W



30W / 36W (IP66)



60W / 80W



100W / 120W



150W / 200W



| Power | Model | Output | Input | Certificate | Size | N.W | IP |
|-------|--------------------|--------------|------------|------------------|-------------|--------|------------------------|
| 10W | YO680-D12010-P-DIM | 12V, 0-0.83A | 100-265VAC | CE, RoHS | 140*45*27mm | 0.2kg | IP20 with terminals |
| | YO680-D24010-P-DIM | 24V, 0-0.42A | | | | | |
| | YO680-D36010-P-DIM | 36V, 0-0.28A | | | | | |
| | YO680-D48010-P-DIM | 48V, 0-0.21A | | | | | |
| 20W | YO680-D12020-P-DIM | 12V, 0-1.67A | 100-265VAC | CE, RoHS | 140*45*27mm | 0.2kg | IP20 with terminals |
| | YO680-D24020-P-DIM | 24V, 0-0.83A | | | | | |
| | YO680-D36020-P-DIM | 36V, 0-0.56A | | | | | |
| | YO680-D48020-P-DIM | 48V, 0-0.42A | | | | | |
| 30W | YO680-D12030-P-DIM | 12V, 0-2.5A | 100-265VAC | CE, SAA, RoHS | 180*60*35mm | 0.4kg | IP20 with terminals |
| | YO680-D24030-P-DIM | 24V, 0-1.25A | | | | | |
| | YO680-D36030-P-DIM | 36V, 0-0.83A | | | | | |
| | YO680-D48030-P-DIM | 48V, 0-0.63A | | | | | |
| | YO680-D12030-A-DIM | 12V, 0-2.5A | | CE, RoHS | 262*29*20mm | 0.35kg | IP66 |
| | YO680-D24030-A-DIM | 24V, 0-1.25A | | | | | |
| | YO680-D36030-A-DIM | 36V, 0-0.83A | | | | | |
| | YO680-D48030-A-DIM | 48V, 0-0.63A | | | | | |
| 36W | YO680-D12036-P-DIM | 12V, 0-3A | 100-265VAC | CE, SAA, RoHS | 180*60*35mm | 0.4kg | IP20 with terminals |
| | YO680-D24036-P-DIM | 24V, 0-1.5A | | | | | |
| | YO680-D36036-P-DIM | 36V, 0-1A | | | | | |
| | YO680-D48036-P-DIM | 48V, 0-0.75A | | | | | |
| | YO680-D12036-A-DIM | 12V, 0-3A | | CE, RoHS | 262*29*20mm | 0.35kg | IP66 |
| | YO680-D24036-A-DIM | 24V, 0-1.5A | | | | | |
| | YO680-D36036-A-DIM | 36V, 0-1A | | | | | |
| | YO680-D48036-A-DIM | 48V, 0-0.75A | | | | | |
| 45W | YO680-D12045-P-DIM | 12V, 0-3.75A | 100-265VAC | CE, SAA, RoHS | 180*60*35mm | 0.4kg | IP20 with terminals |
| | YO680-D24045-P-DIM | 24V, 0-1.87A | | | | | |
| | YO680-D36045-P-DIM | 36V, 0-1.25A | | | | | |
| | YO680-D48045-P-DIM | 48V, 0-0.94A | | | | | |
| 60W | YO680-D12060-A-DIM | 12V, 0-5A | 100-265VAC | CE, RoHS | 200*70*46mm | 0.95kg | IP66 |
| | YO680-D24060-A-DIM | 24V, 0-2.5A | | | | | |
| | YO680-D36060-A-DIM | 36V, 0-1.67A | | | | | |
| | YO680-D48060-A-DIM | 48V, 0-1.25A | | | | | |
| 80W | YO680-D12080-A-DIM | 12V, 0-6.6A | 100-265VAC | CE, RoHS | 200*70*46mm | 0.95kg | IP66 |
| | YO680-D24080-A-DIM | 24V, 0-3.3A | | | | | |
| | YO680-D36080-A-DIM | 36V, 0-2.2A | | | | | |
| | YO680-D48080-A-DIM | 48V, 0-1.67A | | | | | |
| 100W | YO680-D12100-A-DIM | 12V, 0-8.3A | 100-265VAC | CE, SAA, RoHS | 230*70*46mm | 1.1kg | IP66 |
| | YO680-D24100-A-DIM | 24V, 0-4.15A | | | | | |
| | YO680-D36100-A-DIM | 36V, 0-2.8A | | | | | |
| | YO680-D48100-A-DIM | 48V, 0-2.1A | | | | | |

| Power | Model | Output | Input | Certificate | Size | N.W | IP |
|-------|--------------------|--------------|------------|---------------|-------------|-------|------|
| 120W | YO680-D12120-A-DIM | 12V, 0-10A | 100-265VAC | CE, SAA, RoHS | 230*70*46mm | 1.1kg | IP66 |
| | YO680-D24120-A-DIM | 24V, 0-5A | | | | | |
| | YO680-D36120-A-DIM | 36V, 0-3.3A | | | | | |
| | YO680-D48120-A-DIM | 48V, 0-2.5A | | | | | |
| 150W | YO680-D12150-A-DIM | 12V, 0-12.5A | 100-265VAC | CE, SAA, RoHS | 256*78*47mm | 1.6kg | IP66 |
| | YO680-D24150-A-DIM | 24V, 0-6.25A | | | | | |
| | YO680-D36150-A-DIM | 36V, 0-4.17A | | | | | |
| | YO680-D48150-A-DIM | 48V, 0-3.1A | | | | | |
| 200W | YO680-D12180-A-DIM | 12V, 0-15A | 100-265VAC | CE, SAA, RoHS | 256*78*47mm | 1.6kg | IP66 |
| | YO680-D24200-A-DIM | 24V, 0-8.3A | | | | | |
| | YO680-D36180-A-DIM | 36V, 0-5.6A | | | | | |
| | YO680-D48200-A-DIM | 48V, 0-4.17A | | | | | |

General

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|---------------------|--|
| Product Name | Yoswit 0-10V / 1-10V / potentiometer / 10V PWM (3 in 1) Constant Voltage Dimmer Driver |
| Revision | V1 |
| Manufacturer | Designed by Yoswit in Hong Kong. Assembled in China |
| Warranty | 2 years, limited (*Details available on the Limited Warranty and Limitations sections of this datasheet) |

Mechanical

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|------------------------------------|---|
| Surface Materials | V0 flame-resistant PC +ABS |
| Operating Temperature Range | 10°C to 50°C |
| Operating Humidity Range | 0-90% relative humidity, non-condensing |
| Storage Conditions | -20°C to 60°C |

Limited Warranty

From the date of purchase, the Yoswit Dimmable LED Driver is of standard 2-year warranty only without any defects or errors caused by misuse, neglect or disassembly of the components of Yoswit Dimmable LED Driver without the permission either from Yoswit or any of our distributors. If the product does not perform as warranted above during warranty period, Yoswit will either repair or replace it upon the receipt of the with the completed warranty card or online warranty registration.

Limitations

The above limited warranty is in lieu of all other warranties. Any implied warranty should be limited to 2 years for Yoswit Dimmable LED Driver of the above written express warranty. Please strictly follow the instructions before installation and verify the state of devices manually whenever necessary. In case of disputes, Yoswit reserves the right to make the final decision.