

# Yoswit Triac Dimmable Constant Voltage 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



## 60W / 80W



Power	Model	Output	Input	Certificate	Size	N.W	IP
10W	YO680-D12010-TD	12V, 0.83A	180-240 VAC	CE, SAA, RoHS	145*55*20mm	0.2kg	IP20 with terminals
	YO680-D24010-TD	24V, 0.42A					
	YO680-D36010-TD	36V, 0.28A					
	YO680-D48010-TD	48V, 0.21A					
	YO680-D12010-TDL	12V, 0.83A	100-130 VAC	ETL, cETL, FCC, oHS			
	YO680-D24010-TDL	24V, 0.42A					
	YO680-D36010-TDL	36V, 0.28A					
	YO680-D48010-TDL	48V, 0.21A					
20W	YO680-D12020-TD	12V, 1.67A	180-240 VAC	CE, SAA, RoHS	145*55*20mm	0.2kg	IP20 with terminals
	YO680-D24020-TD	24V, 0.83A					
	YO680-D36020-TD	36V, 0.56A					
	YO680-D48020-TD	48V, 0.42A					
	YO680-D12020-TDL	12V, 1.67A	100-130 VAC	ETL, cETL, FCC, oHS			
	YO680-D24020-TDL	24V, 0.83A					
	YO680-D36020-TDL	36V, 0.56A					
	YO680-D48020-TDL	48V, 0.42A					
				ETL, FCC, RoHS			

Power	Model	Output	Input	Certificate	Size	N.W	IP
30W	YO680-D12030-TD	12V, 2.5A	180-240 VAC	TUV-GS, CE, CB, SAA, RoHS	180*60*35mm	0.45kg	IP20 with terminals
	YO680-D24030-TD	24V, 1.25A					
	YO680-D36030-TD	36V, 0.83A					
	YO680-D48030-TD	48V, 0.63A					
	YO680-D12030-TDL	12V, 2.5A	100-130 VAC	ETL, cETL, FCC, RoHS			
	YO680-D24030-TDL	24V, 1.25A					
	YO680-D36030-TDL	36V, 0.83A		ETL, FCC, RoHS			
	YO680-D48030-TDL	48V, 0.63A					
36W	YO680-D12036-TD	12V, 3A	180-240 VAC	TUV-GS, CE, CB, SAA, RoHS	180*60*35mm	0.45kg	IP20 with terminals
	YO680-D24036-TD	24V, 1.5A					
	YO680-D36036-TD	36V, 1A					
	YO680-D48036-TD	48V, 0.75A					
	YO680-D12036-TDL	12V, 3A	100-130 VAC	ETL, cETL, FCC, RoHS			
	YO680-D24036-TDL	24V, 1.5A					
	YO680-D36036-TDL	36V, 1A		ETL, FCC, RoHS			
	YO680-D48036-TDL	48V, 0.75A					
45W	YO680-D12045-TD	12V, 3.75A	180-240 VAC	TUV-GS, CE, CB, SAA, RoHS	180*60*35mm	0.45kg	IP20 with terminals
	YO680-D24045-TD	24V, 1.87A					
	YO680-D36045-TD	36V, 1.25A					
	YO680-D48045-TD	48V, 0.94A					
	YO680-D12045-TDL	12V, 3.75A	100-130 VAC	ETL, cETL, FCC, RoHS			
	YO680-D24045-TDL	24V, 1.87A					
	YO680-D36045-TDL	36V, 1.25A		ETL, FCC, RoHS			
	YO680-D48045-TDL	48V, 0.94A					
60W	YO680-D12060-TD	12V, 5A	180-240 VAC	TUV-GS, CE, CB, SAA, CCC, RoHS	200*70*46mm	0.95kg	IP66
	YO680-D24060-TD	24V, 2.5A					
	YO680-D36060-TD	36V, 1.67A					
	YO680-D48060-TD	48V, 1.25A					
	YO680-D12060-TDL	12V, 5A	100-130 VAC	ETL, cETL, FCC, CCC, RoHS			
	YO680-D24060-TDL	24V, 2.5A					
	YO680-D36060-TDL	36V, 1.67A		ETL, FCC, CCC, RoHS			
	YO680-D48060-TDL	48V, 1.25A					
80W	YO680-D12080-TD	12V, 6.67A	180-240 VAC	TUV-GS, CE, CB, SAA, CCC, RoHS	200*70*46mm	0.95kg	IP66
	YO680-D24080-TD	24V, 3.33A					
	YO680-D36080-TD	36V, 2.22A					
	YO680-D48080-TD	48V, 1.67A					
	YO680-D12080-TDL	12V, 6.67A	100-130 VAC	ETL, cETL, FCC, CCC, RoHS			
	YO680-D24080-TDL	24V, 3.33A					
	YO680-D36080-TDL	36V, 2.22A		ETL, FCC, CCC, RoHS			
	YO680-D48080-TDL	48V, 1.67A					

## General

Product Name	Yoswit Triac Dimmable Constant Voltage 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

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.