

Yoswit 0-10V / 1-10V / potentiometer / 10V PWM (3 in1) Constant Current 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



20 / 30W / 36W (IP66)



30W / 36W / 45W



60W / 80W



100W / 120W



150W / 200W



Power	Model	Output	Input	Certificate	Size	N.W	IP
10W	YO680-D30350-P-DIM	20-30V, 0-350mA	100-265VAC	CE, RoHS	140*45*27mm	0.2kg	IP20 with terminals
	YO680-D20500-P-DIM	14-20V, 0-500mA					
	YO680-D15700-P-DIM	10-15V, 0-700mA					
	YO680-D12900-P-DIM	7-12V, 0-900mA					
20W	YO680-D50350-P-DIM	30-50V, 0-350mA	100-265VAC	CE, RoHS	140*45*27mm	0.2kg	IP20 with terminals
	YO680-D35500-P-DIM	20-35V, 0-500mA					
	YO680-D25700-P-DIM	15-25V, 0-700mA					
	YO680-D20900-P-DIM	12-20V, 0-900mA					
	YO680-D50350-A-DIM	30-50V, 0-350mA			262*29*20mm	0.35kg	IP66
	YO680-D35500-A-DIM	21-35V, 0-500mA					
	YO680-D25700-A-DIM	15-25V, 0-700mA					
	YO680-D20900-A-DIM	12-20V, 0-900mA					
30W	YO680-D80350-P-DIM	45-80V, 0-350mA	100-265VAC	CE, SAA, RoHS	180*60*35mm	0.4kg	IP20 with terminals
	YO680-D60500-P-DIM	36-60V, 0-500mA		CE, RoHS			
	YO680-D45700-P-DIM	25-45V, 0-700mA					
	YO680-D36900-P-DIM	20-36V, 0-900mA					
	YO680-D301050-P-DIM	18-30V, 0-1050mA					
	YO680-D80350-A-DIM	48-80V, 0-350mA			262*29*20mm	0.35kg	IP66
	YO680-D60500-A-DIM	36-60V, 0-500mA					
	YO680-D45700-A-DIM	27-45V, 0-700mA					
	YO680-D36900-A-DIM	22-36V, 0-900mA					
	YO680-D301050-A-DIM	18-30V, 0-1050mA					
36W	YO680-D75500-P-DIM	45-75V, 0-500mA	100-265VAC	CE, RoHS	180*60*35mm	0.4kg	IP20 with terminals
	YO680-D55700-P-DIM	30-55V, 0-700mA					
	YO680-D42900-P-DIM	25-42V, 0-900mA					
	YO680-D361050-P-DIM	20-36V, 0-1050mA					
	YO680-D251400-P-DIM	15-25V, 0-1400mA					
	YO680-D120350-A-DIM	72-120V, 0-350mA			262*29*20mm	0.35kg	IP66
	YO680-D75500-A-DIM	45-75V, 0-500mA					
	YO680-D55700-A-DIM	33-55V, 0-700mA					
	YO680-D42900-A-DIM	25-42V, 0-900mA					
	YO680-D361050-A-DIM	20-36V, 0-1050mA					
YO680-D251400-A-DIM	15-25V, 0-1400mA						
45W	YO680-D120350-P-DIM	70-120V, 0-350mA	100-265VAC	CE, RoHS	180*60*35mm	0.4kg	IP20 with terminals
	YO680-D90500-P-DIM	55-90V, 0-500mA					
	YO680-D65700-P-DIM	40-65V, 0-700mA					
	YO680-D50900-P-DIM	30-50V, 0-900mA					
	YO680-D451050-P-DIM	28-45V, 0-1050mA					
	YO680-D321400-P-DIM	20-32V, 0-1400mA		CE, SAA, RoHS			

Power	Model	Output	Input	Certificate	Size	N.W	IP
60W	YO680-D120500-A-DIM	70-120V, 0-500mA	100-265VAC	CE, RoHS	200*70*46mm	0.95kg	IP66
	YO680-D85700-A-DIM	50-85V, 0-700mA					
	YO680-D70900-A-DIM	40-70V, 0-900mA					
	YO680-D601050-A-DIM	36-60V, 0-1050mA					
	YO680-D421400-A-DIM	25-42V, 0-1400mA					
	YO680-D361750-A-DIM	20-36V, 0-1750mA					
	YO680-D302100-A-DIM	18-30V, 0-2100mA					
80W	YO680-D85900-A-DIM	50-85V, 0-900mA	100-265VAC	CE, RoHS	200*70*46mm	0.95kg	IP66
	YO680-D751050-A-DIM	45-75V, 0-1050mA					
	YO680-D551400-A-DIM	35-55V, 0-1400mA					
	YO680-D451750-A-DIM	28-45V, 0-1750mA					
	YO680-D362100-A-DIM	20-36V, 0-2100mA					
	YO680-D302500-A-DIM	18-30V, 0-2500mA					
100W	YO680-D150700-A-DIM	80-150V, 0-700mA	100-265VAC	CE, RoHS	230*70*46mm	1.1kg	IP66
	YO680-D110900-A-DIM	60-110V, 0-900mA					
	YO680-D901050-A-DIM	55-90V, 0-1050mA					
	YO680-D701400-A-DIM	45-70V, 0-1400mA					
	YO680-D601750-A-DIM	36-60V, 0-1750mA					
	YO680-D482100-A-DIM	30-48V, 0-2100mA					
	YO680-D402500-A-DIM	25-40V, 0-2500mA					
	YO680-D353000-A-DIM	21-35V, 0-3000mA					
120W	YO680-D130900-A-DIM	70-130V, 0-900mA	100-265VAC	CE, RoHS	230*70*46mm	1.1kg	IP66
	YO680-D1151050-A-DIM	60-115V, 0-1050mA					
	YO680-D851400-A-DIM	50-85V, 0-1400mA					
	YO680-D701750-A-DIM	40-70V, 0-1750mA					
	YO680-D552100-A-DIM	33-55V, 0-2100mA					
	YO680-D502450-A-DIM	30-50V, 0-2450mA					
	YO680-D422800-A-DIM	25-42V, 0-2800mA					
	YO680-D363500-A-DIM	20-36V, 0-3500mA					
150W	YO680-D210700-A-DIM	140-210V, 0-700mA	100-265VAC	CE, RoHS	256*78*47mm	1.6kg	IP66
	YO680-D170900-A-DIM	100-170V, 0-900mA					
	YO680-D1401050-A-DIM	90-140V, 0-1050mA					
	YO680-D851750-A-DIM	50-85V, 0-1750mA					
	YO680-D702100-A-DIM	45-70V, 0-2100mA					
	YO680-D602500-A-DIM	40-60V, 0-2500mA					
	YO680-D502800-A-DIM	30-50V, 0-2800mA					
	YO680-D503100-A-DIM	30-50V, 0-3100mA					
	YO680-D423500-A-DIM	25-42V, 0-3500mA					
	YO680-D364200-A-DIM	24-36V, 0-4200mA					

Power	Model	Output	Input	Certificate	Size	N.W	IP
200W	YO680-D210900-A-DIM	140-210V, 0-900mA	100-265VAC	CE, RoHS	256*78*47mm	1.6kg	IP66
	YO680-D1901050-A-DIM	120-190V, 0-1050mA					
	YO680-D1101750-A-DIM	70-110V, 0-1750mA					
	YO680-D902100-A-DIM	55-90V, 0-2100mA					
	YO680-D802500-A-DIM	50-80V, 0-2500mA					
	YO680-D702800-A-DIM	45-70V, 0-2800mA					
	YO680-D653100-A-DIM	40-65V, 0-3100mA					
	YO680-D366500-A-DIM	24-36V, 0-6500mA					

General

Product Name	Yoswit 0-10V / 1-10V / potentiometer / 10V PWM (3 in1) Constant Current 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

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.