

PLDRIVER40WDIM



Input: AC220-240V 50/60Hz

Output Voltage: 24-42V

Rated Power: 40W max

Features

- Constant current output
- Smooth dimming
- Supports Triac dimming
- flicker-free Design
- IP20



Application

Residential Lighting
Commercial lighting
Decorative lighting
Building lighting

■ Cautions

Pls use the LED Driver according to its parameters in the specification, otherwise the LED Driver may malfunction.

Using any incompatible light fixtures or those that have not been certified may cause fire, explosion or other risks

Man-made damage is beyond the scope of Warranty service.

PLDRIVER40WDIM

MODEL DETAIL SPEC.		
INPUT	Input Voltage:	180-265VAC
	Range of Input Voltage:	220VAC
	Input Frequency:	50/60Hz
	Input Current:	0.25A MAX@Full Load
	Inrush Current:	< 60 Amps at 220VAC/50Hz@full load
	Leakage Current:	< 0.5mA
	THD (Full load):	< 20%
	Unload Power Consumption:	< 0.5W
	Efficiency:	83%
	Power Factor:	≥0.9@Full Load 220VAC
OUTPUT	DC Voltage:	24-48V
	Rated Current(Max):	1000mA
	Rated Power(Max):	40W
	Current Tolerance:	±5%
SIZE	Start-up time:	<3S@ 220VAC
	Weight	170g
	Dimensions:	L140 x W47 x H29
	IP Grade:	IP20
ENVIRONMENTAL	Operating Temperature Ta:	-20°C ~ +45°C
	Storage Temp:	-40°C ~ +85°C
	Maximum Case Temperature Tc:	+85°C
	Humidity:	20 ~ 95% RH
	Lifetime:	>30000hours@ta 40°C
SAFETY & EMC	Safety Regulations:	EN61347-2-13:2014+A1:2017,EN61347-1:2015+A1:2021;EN62493:2015
	Withstand Voltage:	I/P-O/P:3750VAC
	Harmonic:	EN61000-3-2 Class C EN61000-3-3
	EMI:	Compliance to EN55015
	EMS:	Compliance to EN61547:2009