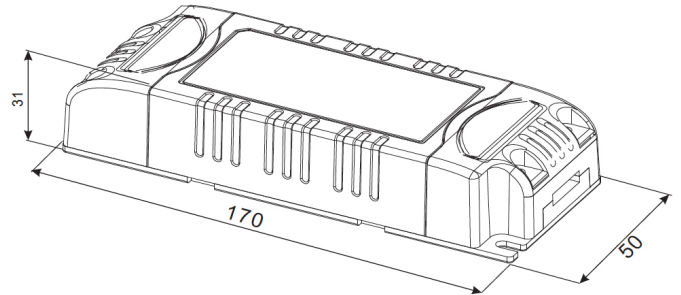


DARKLIGHT DESIGN

DARKLIGHT DESIGN

60W CONSTANT VOLTAGE 24V LED

NON-DIMMABLE DRIVER



PRODUCT OVERVIEW

- Selectable constant voltage output
- Fully-isolated, delivering up to 60W of power
- Short circuit, over current and over voltage protection
- Built-in PFC function (PFC>0.95)
- Cooling by free air convection
- Up to 80% efficient
- Fireproof environmental protection PC plastic cover
- 2 years quality warranty

All the information in this document is provided in good faith. Darklight Design will not be held responsible for any losses due to inaccuracies within this document.

DARKLIGHT DESIGN

DARKLIGHT DESIGN

60W CONSTANT VOLTAGE 24V LED

NON-DIMMABLE DRIVER

TECHNICAL SPECIFICATIONS

Input Voltage Range	60-130 & 180-240V/AC			
AC Frequency	48-62Hz			
Input current	0.78Amax			
Output Mode	Constant Voltage			
Output Current	4000mA	2500mA	1700mA	1200mA
On Load Voltage	12V	24V	36V	48V
No Load Voltage	12V	24V	36V	48V
Output Power	60W Max.			
Power Factor	>0.95			
Efficiency	>80%			
Dimensions	W:170 x D:50 x H:31(mm)			
Weight	225g			

All the information in this document is provided in good faith. Darklight Design will not be held responsible for any losses due to inaccuracies within this document.

DARKLIGHT DESIGN

DARKLIGHT DESIGN

60W CONSTANT VOLTAGE 24V LED

NON-DIMMABLE DRIVER

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30~45°C
Storage Temperature	-40~+70°C
Thermal Dissipation	Nature
Relative Humidity	5~95%
Isolation Voltage	In/Out 3000VAC
Vibration	5-55Hz/2g, 30 Minutes
Life Time	50000 Hours, at TC max

CONFORMITY & STANDARDS

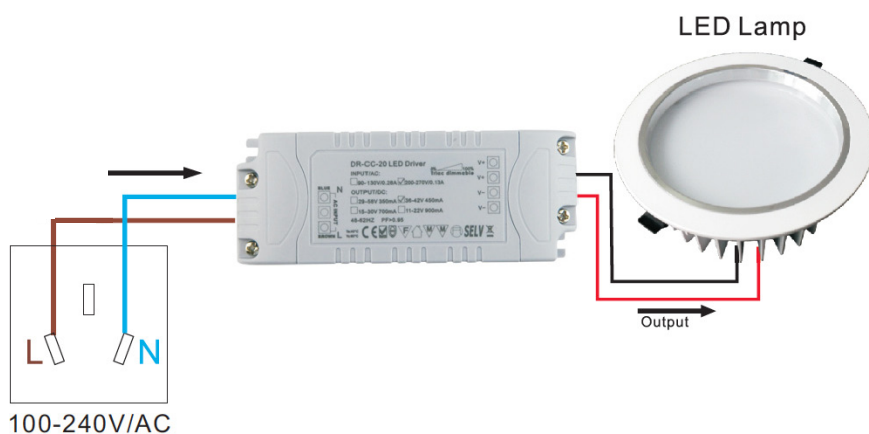
EMI	EN55022 EN55015 Class B
Safety	EN60598
Electromagnetic Immunity	EN61547, ENV5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emissions	EN61000-3-2 EN61000-3-3

All the information in this document is provided in good faith. Darklight Design will not be held responsible for any losses due to inaccuracies within this document.

DARKLIGHT DESIGN

DARKLIGHT DESIGN
60W CONSTANT VOLTAGE 24V LED
NON-DIMMABLE DRIVER

BASIC INSTALLATION OVERVIEW



All the information in this document is provided in good faith. Darklight Design will not be held responsible for any losses due to inaccuracies within this document.