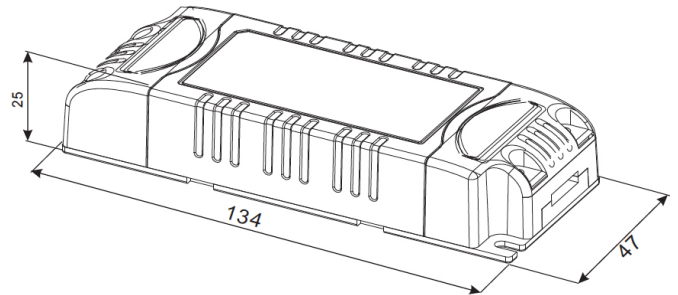


DARKLIGHT DESIGN

DARKLIGHT DESIGN

30W CONSTANT VOLTAGE 24V LED

NON-DIMMABLE DRIVER



PRODUCT OVERVIEW

- Selectable constant voltage output
- Fully-isolated, delivering up to 30W 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

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30W CONSTANT VOLTAGE 24V LED
NON-DIMMABLE DRIVER

TECHNICAL SPECIFICATIONS

Input Voltage Range	100-240V/AC			
AC Frequency	48-62Hz			
Input current	0.39Amax			
Output Mode	Constant Voltage			
Output Current	2000mA	1200mA	800mA	600mA
On Load Voltage	±2V	24V	36V	48V
No Load Voltage	±2V	24V	36V	48V
Output Power	30W Max.			
Power Factor	>0.95			
Efficiency	>80%			
Dimensions	W:134 x D:47 x H:25(mm)			
Weight	118g			

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30W 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

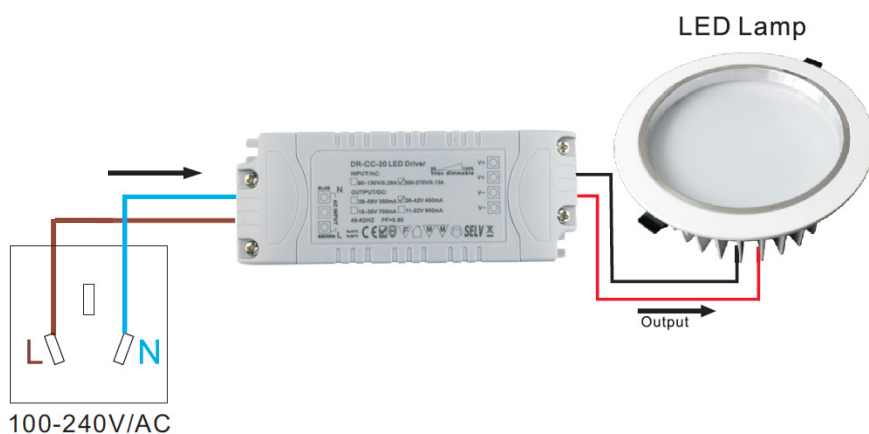
EMI	EN55022 EN55015 Class B
Safety	EN60598
Electromagnetic Immunity	EN61547, ENV5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emissions	EN61000-3-2 EN61000-3-3

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BASIC INSTALLATION OVERVIEW



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