

Prizmatix

Benchtop LED Current Controller

Introduction

The Benchtop LED current controller has been designed to provide precisely controllable, low noise current for driving a variety of LEDs. The current controller can be configured to drive virtually any currently available LED including the high power LEDs, in constant current (CW) or chopping mode defined by external TTL input.



Features

- Constant current or chopping modes
- Precise LED current setting
- Safety features for UV LEDs
- TTL external modulation
- Compact and robust enclosure

Specifications

Output current control range: 0-1000 mA

Output voltage: 1-15 V

Chopping frequency: DC – 10 KHz

Connector for LED: 9-pin D-type

Connector for TTL input: BNC

Input power supply: 24 VDC, 1 A

Power adaptor input: 100-240 VAC, 1 A, 47-63 Hz

Dimensions:

Controller: 75mm x 40mm x 120mm (W x H x L) without key switch and other extrusions

Power adaptor: 60mm x 35mm x 10mm (W x H x L)

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