

### General

Product Type	Constant Voltage Driver
Length (mm)	175
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	140
Wire Strip Length	5mm
Wire Type	2.5mm2

### **Electronics**

Input Domain	DC
Input Voltage	12 ~ 24V DC
Output Voltage	12 ~ 24 V DC
Output Current (mA) max/output	5000
Output Current Max. (A)	20
Output Power (W)	480W @ 24V, 240W @ 12V
Power Supply	N/A
LED Outputs	4

## Lighting

Color Range	Single Color	
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## Control

Output Signal	PWM-CV
Control	0-10V
Dimming Range	0~100%
Dimming Curve	Linear
Number of Channels	4

## **Protection**

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after Protection	Yes

## Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	TP20

CE FC IP20 5 year warranty

## Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.

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# 1-10V LED Dimming Driver

- Dimming interface: 0- 10V, 1- 10V, 10V PWM, push button.
- PWM digital dimming, no alter LED color rendering index.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 20A.
- Short circuit / Over load protection.
- Full protective plastic housing.
- Suitable for indoor environments.











# 0~240...480W (0~5A)×4CH



#### **Main Characteristics**

Dimming Interface: 0- 10V, 1- 10V, 10V PWM, push button

Input Voltage: 12~24V DC Output Voltage: 12~24V DC

5A×4CH Max. 20A Output:

Max. Output Power: 0-240W...480W Dimming Range: 0~100%, LED start at 0.1% possible.

Working Temperature: -30℃~55℃

Product Size: L175×W44×H30(mm) Package Size: L178×W48×H33(mm)

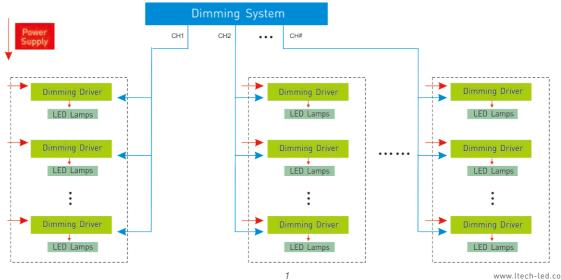
Weight(G.W.): 150g

#### **Dimensions**





### **System Connection Diagram:**



# Connections





