

LED Controller CTR Series

Innovative LED controller
for machine vision

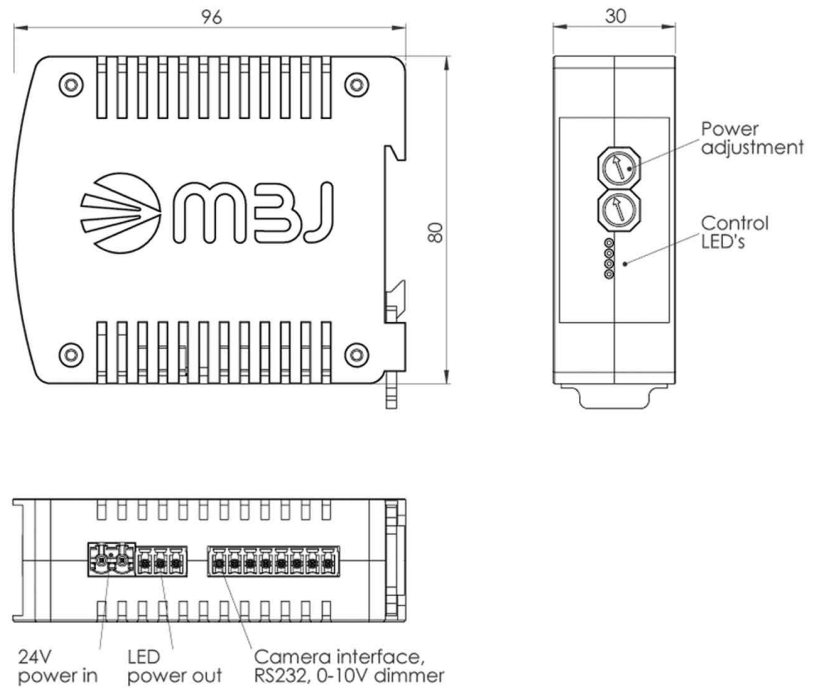


LED Controller for MBJ and third party LED lights

- Fast and powerful
- Dimmable
- Rsense protection
- Easy usage

The MBJ LED controller are the perfect accessory for the controll of LED lights. While the CTR-50 is perfectly made for steady and flash light applications the CTR-51 is optimized for high power and very short light pulses. The Rsense technology based automatic MBJ light recognition allows an easy and save operation.

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Specification	CTR-50	CTR-51
Supply voltage	24 V DC (min 22V, max 32V)	24 V DC +/- 10%
Steady light power	up to 2 A	n/a
Flash light power	up to 3 A	up to 15 A
Min pulse width	70 μ s	1 μ s
Trigger pulse latency	20 μ s	1 μ s
Max clock rate	200 Hz	2 kHz
Steady light dimmer	yes (0-10V)	n/a
Voltage range	1.0 V to 22.5 V (max 28 V)	1.5 V to 22.0 V
Control elements	rotary switches for operation mode and LED power	rotary switches for pulse width and LED power
RS232 control	yes	yes
Camera power out	12 V	24 V
Connections	2pin plug for power, 3pin plug for LED and Rsense, 8pin plug for controll	
Price	195 €	295 €

1) Price plus VAT, packaging and transportation costs