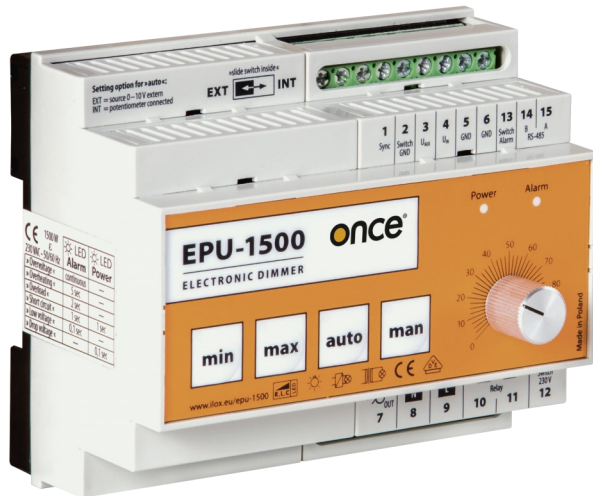


once[®] ANIMAL LIGHTING

EPU-1500



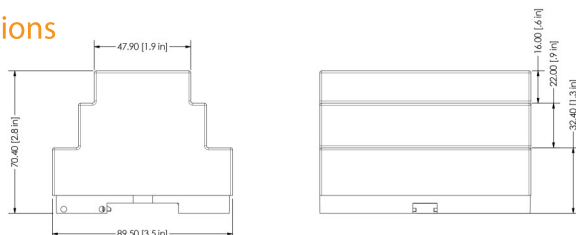
- *User friendly design*
- *Easily controlled via computer analogue-signal, remote or digital interface*
- *Built-in protection for dimmer and lamps*
- *Optional alarm connection available*

Invest in the quality of your lighting system

The EPU-1500 is an electronic dimmer that smoothly controls the lighting of our 230VAC fixtures. It can manage multiple input signals, 0-10VDC analog input, remote 10-100 kOHM signal or a RS485 digital interface.

The EPU-1500 features various settings that can be chosen for output, including leading edge, trailing edge, or digital mode and PWM dimming. In case of emergency the manual override can be used to set lighting levels. It has built-in electronic protection against overload, short circuiting and overheating, and is designed with many integrated software functions that deliver optimal power at both 50 and 60HZ.

Dimensions



Visit our website for more information: www.once.lighting

Specifications and Ordering

EPU-1500 Dimmer Specifications

Nominal power	1500W maximum
Input voltage	230VAC
Input frequency	50/60 Hz
Power input	3.3W
Power output	230VAC 50/60 Hz
Power consumption tolerance	+/- 10%
Power factor	-
Inrush current	28A
Inrush time	10µs
Electrical protection	Overload, short circuit, over voltage. Low voltage
Control interface	Computer analogue-signal 0 – 10VDC, remote 10 – 100kOhm or RS485 digital interface
Warranty period	2 years ONCE warranty
HS code	90328900
Country of origin	Republic of Poland

Operating and Mechanical Specifications

Operating temperature	-10°C to 40°C / 14°F to 104°F
Maximum devices	150 pcs. XENA or ILU-MAX 54 pcs. SILOX (22W) 50 pcs. SILOX (24W) 100 pcs. DOME
Connection	Screw terminals
Diameter	-
Height	90mm
Length	60mm
Width	105mm
Mount	35mm DIN rail
Housing material	Plastic
Color	Light grey
Product weight per piece	0.385 kg/0.85 Lbs pc.

Safety and Certifications

Electrical protection	Overload, short circuit, over voltage. Low voltage
Alarms	Overload, short circuit, over voltage, low voltage, over heating (Relay, buzzer)
CE mark	Yes
RoHS compliant	Yes
CB	Yes
Flammability mark	-
IEC protection class	Class II
IK impact rating	-
IP code	IP20

Ordering Information

Description	SKU	Order code
EPU-1500	1000000180	9290 021 00315

**Contact us
or learn more at:**
www.once.lighting

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Revised 12/2022 Data subject to change