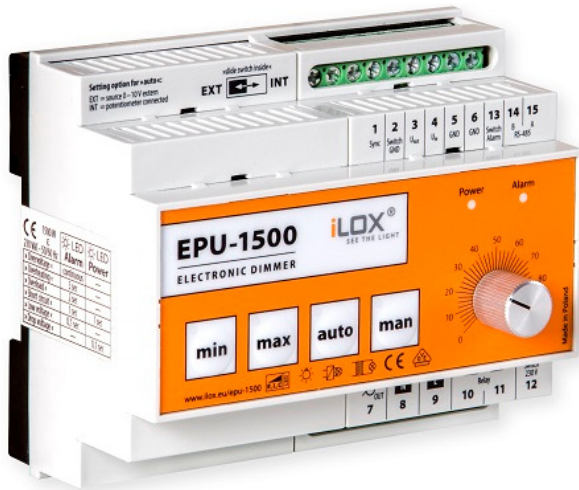




ANIMAL-CENTRIC LIGHTING SYSTEMS

EPU-1500 Electronic Dimmer



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

Multiple settings 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.

This electronic dimmer has built in electronic protection against overload, short circuiting and overheating. It is designed with many integrated software functions and delivers optimal power at both 50 and 60HZ.

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

Specifications and Ordering

EPU-1500 Electronic Dimmer Specifications

Nominal power	1500VA 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	3 years
HS-Code	90328900
Country of origin	Republic of Poland

Operating and Mechanical Specifications

Operating temperature	-10°C to 45°C / 14°F to 115°F
Maximum devices	95 IXOS (13W-AC) 180 XENA-PRO (7W) 150 ILU-MAX (8W) 70 HWDKSLED (15W) fluorescent 60 HWDKS (11W) fluorescent 60 SILOX (22W) 35 incandescent bulbs (40W) 100 CCFLs (11W)
Connection	Screw terminals
Diameter	-
Height	105mm
Length	90mm
Width	60mm
Mount	35mm DIN Rail
Housing material	Plastic
Color	Light grey

Safety and Certifications

Electrical protection	Overload, short circuit, over voltage. Low voltage
Alarms	Over-Load, Short Circuit, Over-Voltage, Low-Voltage, Over-heating (Relay, buzzer)
CE mark	Yes
RoHS compliant	Yes
ANSI/UL STD 1598 and 8800	-
ENEC	-
CB	Yes
SASO (Saudi Arabia)	-
ANATEL (Brazil)	-
Local Certifications	VDE
Flammability mark	-
IEC protection class	Class II
IK impact rating	-
IP code	IP20

Ordering Information

EPU-1500 Electronic Dimmer | 929002100315

Contact us

or learn more at:

www.once.lighting

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