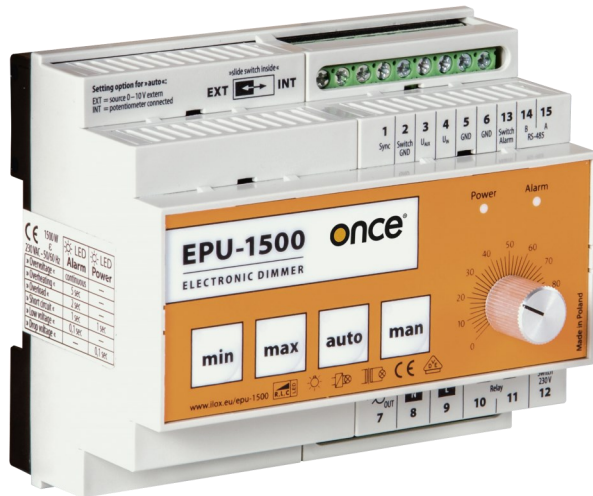


once[®] ANIMAL LIGHTING

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.

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

Specifications and Ordering

EPU-1500 Dimmer Specifications

Nominal power	1500W
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
Recyclable	Yes
HS code	90328900
Country of origin	Republic of Poland

Operating and Mechanical Specifications

Dimmable	0-10V DC Analog signal; remote
Dimmable range	0-100%
Operating temperature	-10°C to 40°C / 14°F to 104°F
Maximum devices	100 pcs. DOME 150 pcs. XENA-PRO 150 pcs. ILU-MAX 54 pcs. SILOX (22W) 50 pcs. SILOX (24W) 35 pcs. incandescent bulbs (40W)
Connection	Screw terminals
Diameter	-
Height	90mm
Length	60 mm
Width	105mm
Mount	35mm DIN rail
Housing material	Plastic
Color	Light grey
Product weight per piece	0.375 kg/0.83 lb

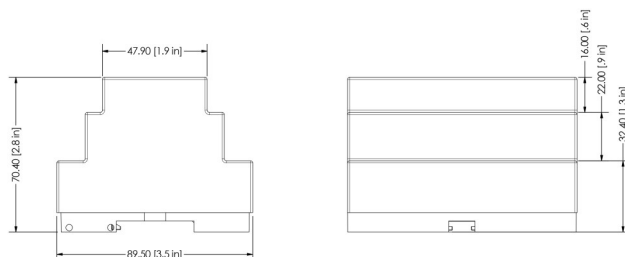
Safety and Certifications

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

Dimensions



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

ONCE Innovations Inc
3955 Annapolis Ave N, Suite 100
Plymouth, MN 55447
P +1(763) 297 9163

ONCE GmbH
Vechtaer Marsch 3
49377 Vechta, Germany
P +49 (0)4441 8898-10

Email: once.info@signify.com

once
by  **signify**

© 2022 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Revised 12/2022 Data subject to change