

## SPU-48



- *Easy-to-use front panel with graphic display*
- *Durable design withstands tough environments*
- *Allows full control of dual channel lighting fixtures*

## Intelligent power supply for multicolor light solutions

The SPU-48 is a transformer suitable for controlling one (1) or two (2) 15-48VDC circuits. It has universal 115-240VAC power input capability for a high level of field flexibility. It features an easy-to-use front panel, with a graphic display, and a durable design.

The SPU-48 is made with aluminum housing and 6 M20/M16 cable inlets. Electrical performance is optimized with voltage stabilization, short circuit protection and alarm circuitry.

# Specifications and Ordering

## SPU-48 Specifications

Nominal power	350W
Input voltage	115VAC - 230VAC
Input frequency	50/60 Hz
Power input	3.5W
Power output	48V PWM or 24-48VDC
Power consumption tolerance	+/- 10%
Power factor	0.98/230VAC
Inrush current	85A
Inrush time	10µs
Electrical protection	Overload, short circuit, over voltage, low voltage
Control interface	10kOhm or external computersignal 0-10VDC, RS-485 (MODBUS)
Recyclable	Yes
Warranty period	3 years
HS code	85044083
Country of origin	Republic of Poland

## Operating and Mechanical Specifications

Dimmable	0-10V DC Analog signal; remote potentiometer 10-100 kOhms; Rs485 digital interface
Dimmable range	0-100%
Operating temperature	-10°C to 40°C / 14°F to 104°F
Maximum devices	190 pcs. ILU-LED 48V lamps 100 pcs. TULEX 90 17 pcs. TULEX 120 HO 50 pcs. TULEX 180
Connection	Screw terminals, 7 cable inlets, (4) M20, (3) M16
Diameter	-
Height	96mm
Length	300/350mm
Width	180mm
Mount	External mounting tabs with holes
Housing material	Aluminum
Color	Grey
Product weight per piece	3.62 kg/7.96 Lbs pc.

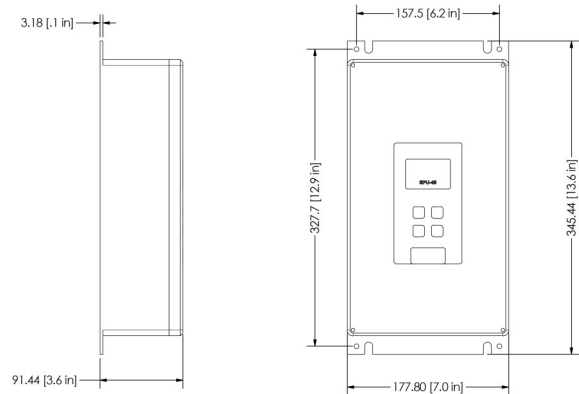
## Safety and Certifications

Alarms	Over-load, short circuit, over-voltage, low-voltage, over-heating - red LED
CE mark	Yes
RoHS compliant	Yes
CB	Yes
Flammability mark	-
IEC protection class	Class I
IK impact rating	-
IP code	IP65

## Ordering Information

Description	SKU	Order code
SPU-48	1000000152	9290 021 00304

## Dimensions



## Contact us

or learn more at:

[www.once.lighting](http://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](mailto:once.info@signify.com)

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Revised 12/2022 Data subject to change