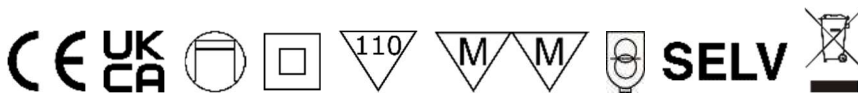


Datasheet & Operating instructions

Model: UF4-40V12

LED power supply for 12 Vdc constant voltage
3,33 A (40 W) max., IP44, independent installation, non-dimmable



Electrical data

Rated input voltage	220...240 Vac
Range of input voltage	198...264 Vac
Mains frequency	50/60 Hz
Power factor (λ)	$\geq 0,97$
Input current	0,25 A max.
No-load loss	$\leq 0,5$ W
Output voltage	12 Vdc
Output current	0...3,33 A
Output power (nominal)	40 W max.
Efficiency	≥ 86 %
Life time	> 30.000 h
Dimmable	No

Operating condition

Operating temperature range (t_a)	-20...+45 °C
Max. Surface temperature (t_c)	85 °C
Permitted rel. humidity	10...90 %
Protection class	II
Type of protection	IP44

Protection

Short circuit protection	Yes *
Overvoltage protection	Yes *
Overload protection	Yes *
Overheating protection	Yes *

(*) The output shuts off and will be resumed, after problem is removed and led driver is restarted.

Standards

Standards	EN 61347-1, EN 61347-2-13 EN 62493, EN 55015, EN 61547 EN 61000-3-2, EN 61000-3-3
Marking	CE, UKCA
RoHS compliant	Yes

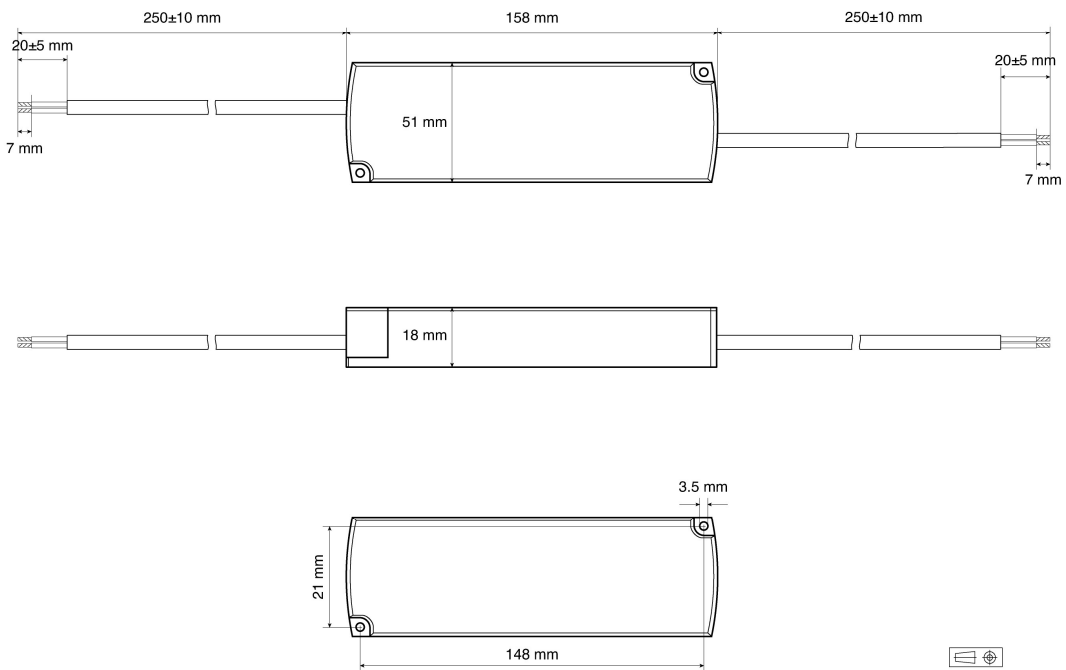
Installation

Type of installation	Independent installation
Cable length, input side	250 ± 10 mm
Cable length, output side	250 ± 10 mm
Cable cross-section, input side	2 x 1.0 mm ²
Cable cross-section, output side	2 x 0.75 mm ²
Cable preparation length, input side	7 mm tinned
Cable preparation length, output side	7 mm tinned

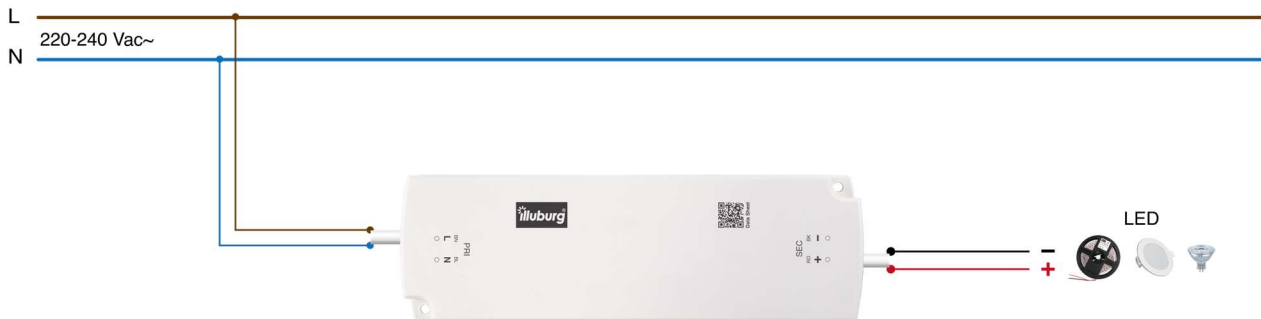
Dimension

AC INPUT (2 x 1.0 MM²)
 BROWN (L)
 BLUE (N)

DC OUTPUT (2 x 0.75 MM²)
 RED (+)
 BLACK (-)



Connection



Important notice

Download the safety instructions at www.illuburg.de/infocenter, read them carefully and observe the listed instructions and information for proper use.

Disclaimer of liability

Subject to changes and errors excepted. Make sure you are using the latest version.

Manufacturer Information

If you have any further questions, please contact our technical support.

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