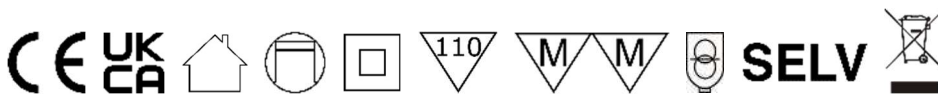


Datasheet & Operating instructions

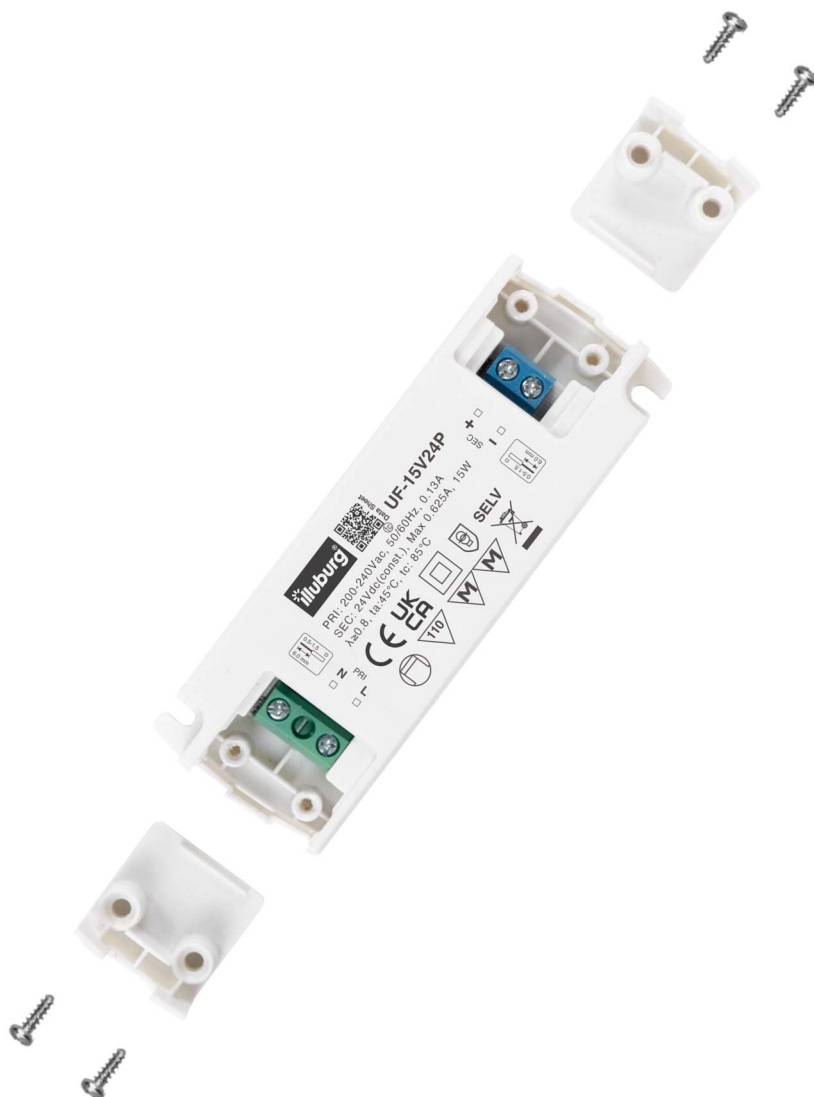
Model: UF-15V24P

LED power supply for 24 Vdc constant voltage

0.625 A (15 W) max., IP20, independent installation, non-dimmable



Exploded view



Electrical data

| | | |
|--|---------------|--------------------|
| Rated input voltage | 200...240 Vac | |
| Range of input voltage | 180...264 Vac | |
| Mains frequency | 50/60 Hz | |
| Power factor (λ) | ≥ 0.8 | Full load, 230 Vac |
| Input current | 0.13 A max. | Full load, 180 Vac |
| No-load loss | ≤ 0.5 W | |
| Output voltage | 24 Vdc | |
| Output current | 0...0.625 A | |
| Output power (nominal) | 15 W max. | |
| Efficiency | ≥ 85 % | Full load, 230 Vac |
| Life time | > 30,000 h | Full load, 230 Vac |
| Dimmable | No | |

Operating condition

| | |
|---|--------------|
| Operating temperature range (t_a) | -20...+45 °C |
| Max. Surface temperature (t_c) | 75 °C |
| Permitted rel. humidity | 10...90 % |
| Protection class | II |
| Type of protection | IP20 |

Protection

| | |
|---------------------------------|-------|
| Short circuit protection | Yes * |
| Overload protection | Yes * |
| Overvoltage protection | Yes * |

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

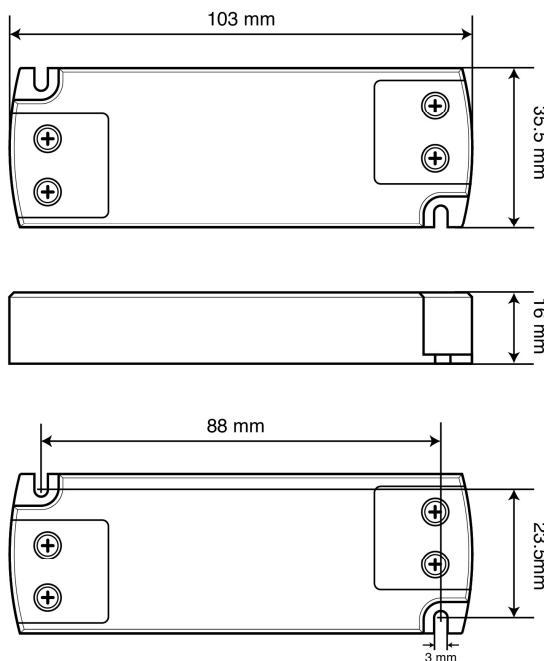
Standards

| | |
|-----------------------|---|
| 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

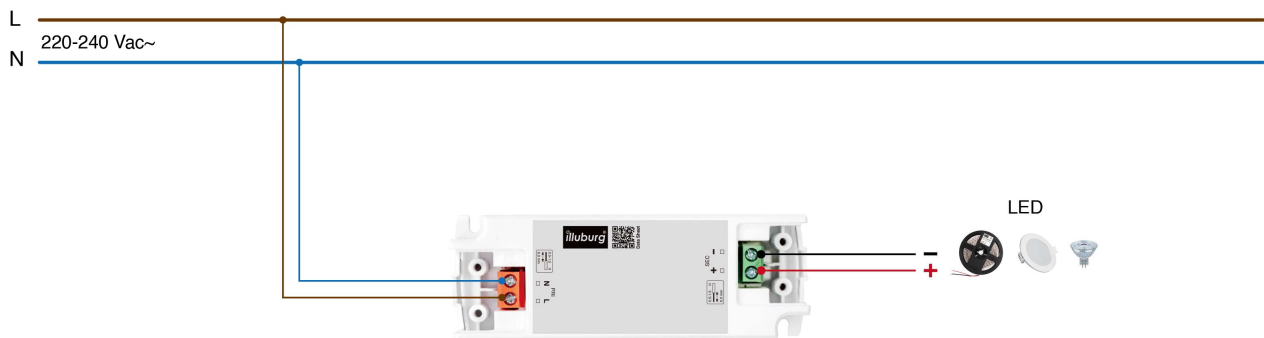
| | |
|--|---------------------------|
| Type of installation | Independent installation |
| Type of connection | Screw terminal |
| Cable cross-section, input side | 0.5...1.5 mm ² |
| Cable cross-section, output side | 0.5...1.5 mm ² |
| Cable preparation length, input side | 7.0...9.0 mm |
| Cable preparation length, output side | 7.0...9.0 mm |

Dimension



Unspecified tolerance: ±2

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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