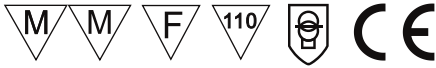


**CONSTANT CURRENT  
LED DRIVER  
LED-1W5-350CC-LPF**

**GOVENA**

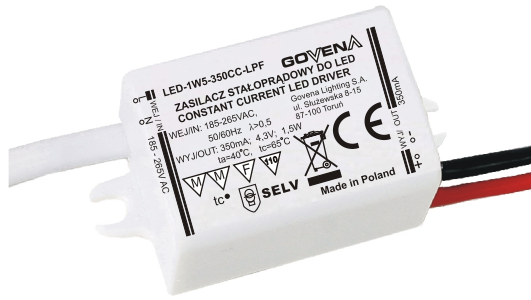


**IP 40**

**SELV**

**CONSTANT  
CURRENT**

Possible in IP67

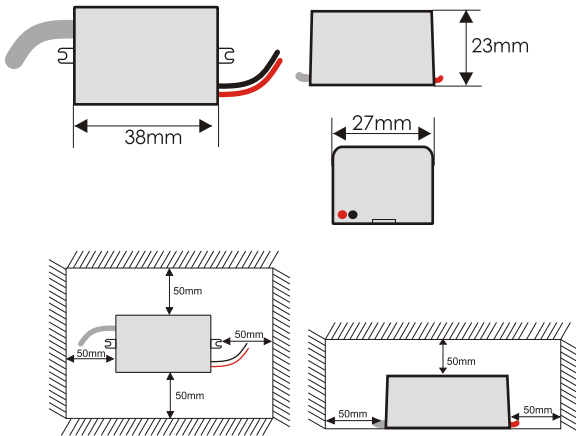


**Properties:**

- Cooling by free air convection.
- 100% full load burn-in test.
- Isolation between the primary and the secondary circuit: 3.75 kV AC.
- Reversible protections: short circuit, overvoltage, overload and thermal.

**Installation information:**

- Input wires: OMYp 2x0.5mm<sup>2</sup>, length 10cm ±0.5cm (mounted factory).
- Output wires: LGSi 2x1mm<sup>2</sup>, length 11cm ±0.5cm (mounted factory).
- Line min: input 2x0.5mm<sup>2</sup>, output 2x1mm<sup>2</sup> (recommended wires).
- Maximum length of output wires: 2m.
- Dimensions: (L x W x H) 38mm x 27mm x 23mm.
- Weight: 25g.



| SPECIFICATION             |  |                                   |       |
|---------------------------|--|-----------------------------------|-------|
| OUTPUT                    | RATED POWER  | 1.5W                              |       |
|                           | RATED CURRENT  | 350mA                             |       |
|                           | DC VOLTAGE   | 4.3V                              |       |
|                           | OUTPUT VOLTAGE RANGE WITH CONSTANT CURRENT   | 1.5 - 4.3V                        |       |
|                           | CURRENT TOLERANCE  | ± 3%                              |       |
|                           | LINE REGULATION<br><small>(Output current changes in the mains supply voltage range 185V-265V AC.)</small> | ± 3%                              |       |
|                           | TURN-ON DELAY  | ≤600ms/ 230VAC at 100% load       |       |
| INPUT                     | VOLTAGE RANGE  | 185 - 265VAC, 260 - 375VDC        |       |
|                           | FREQUENCY RANGE  | 50 - 60Hz                         |       |
|                           | POWER FACTOR (PF)  | 100% load, 230VAC                 | 0.50  |
|                           |  | at 50 - 100% output power, 230VAC | > 0.5 |
|                           | EFFICIENCY   | ≥80%                              |       |
|                           | AC CURRENT   | 25mA                              |       |
|                           | INRUSH CURRENT   | < 12A                             |       |
| NO LOAD POWER CONSUMPTION | < 0.20W  |                                   |       |
| ENVIRONMENT               | WORKING TEMPERATURE ta   | -20°C - +40°C                     |       |
|                           | MAX CASE TEMPERATURE tc  | 65°C ± 10°C                       |       |
|                           | WORKING HUMIDITY   | 10-95% RH                         |       |

**Compliance with standards**

- EN61347-1
- EN61347-2-13
- EN55015
- EN61547
- EN61000-3-2
- LVD 2014/35/EU
- EMC 2014/30/EU
- ErP 2009/125/EC (No. 278/2009, 1194/2012)
- RoHS 2011/65/EU
- RoHS 2015/863/EU

**Example connection:**

