

### INGRESSO

- Nominale: 220/240 Vac  $\pm 10\%$  50/60Hz
- Range DC: 170/280 Vdc
- Morsettiera 1 x 2.5 mm<sup>2</sup>.
- Corrente massima: 0.06A @ 220...240Vac.
- Fattore di potenza  $\lambda$ : 0.96 @ 220...240Vac.

### USCITA

- Isolamento SELV.
- Morsettiera 1 x 2.5 mm<sup>2</sup>.
- Potenza massima: 10W @ 220...240Vac
- Tensione uscita max: 35 VDC.
- Corrente di uscita:  
350mA  $\pm 8\%$  costante da 8,5V a 28V.
- Dimmerabile da rete con dimmer a taglio di fase (inizio fase (TRIAC) o fine fase (IGBT) dimmer (da 12V a 28V).

### PROTEZIONI

- All'ingresso, contro sovratensioni impulsive di rete (2kV secondo EN 61547).
- Protezione al corto circuito.
- Protezione al sovraccarico e di temperatura.

### FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

### AMBIENTE

- Temp. ambiente: -25  $\div$  45 °C.
- tc = 70 °C
- tc life 50000H= 70°C.

### SICUREZZA

- Hi-pot test: 3.75 kV, 100% per 2 sec.

### NORMATIVE

- EN 61347-1 ; EN 61347-2-13 ;  
EN 61547 ; EN 55015 ;  
EN 61000-3-2 ; DIN VDE 0710 teil 14.

### DIMENSIONI

- L=102mm; L1=86,5mm; B=38mm; H=21mm.

### INPUT

- Nominal: 220/240 Vac  $\pm 10\%$  50/60Hz
- Range DC: 170/280 Vdc
- Terminal block for up to 1 x 2.5 mm<sup>2</sup>.
- Max Input Current: 0.06A @ 220...240Vac.
- Power factor  $\lambda$ : 0.96 @ 220...240Vac.

### OUTPUT

- SELV insulation on output.
- Terminal block for up to 1 x 2.5 mm<sup>2</sup>.
- Max power: 10W @ 220...240Vac.
- Max. output voltage: 35 VDC.
- Output current:  
350mA  $\pm 8\%$  constant from 8,5V to 28V.
- Dimmable from mains with trailing and leading edge dimmer (from 12V to 28V).

### PROTECTIONS

- Against input overvoltages from mains (2kV according to EN61547).
- Against short circuit.
- Thermal and overload protection.

### EMI FILTER

- According to EN55015.

### AMBIENT

- Ambient temp.: -25  $\div$  45 °C.
- tc = 70 °C.
- tc life 50000H = 70°C.

### SAFETY

- Hi-pot test: 3.75 kV, 100% for 2 sec.

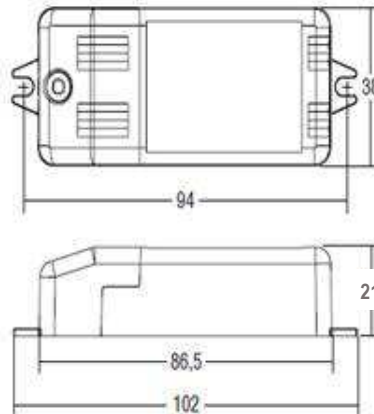
### STANDARDS



- EN 61347-1 ; EN 61347-2-13 ;  
EN 61547 ; EN 55015 ;  
EN 61000-3-2 ; DIN VDE 0710 teil 14.






### DIMENSIONI

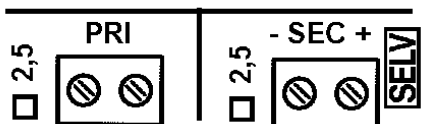
- L=102mm; L1=86,5mm; B=38mm; H=21mm.



ENTE EMITTENTE: DT Compilato \_\_\_\_\_ Visto \_\_\_\_\_








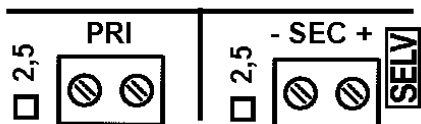
cod.127040  **EMC 300MHz**  27/15  
 MADE IN ITALY

**MICRO MD 350**  
 AC/DC P/S for LED MAINS DIMM ● tc  
 Pri. AC 220 - 240V 50/60Hz  
 $\lambda = 0,96$   $I_{max} = 0,06A$   
 Sec. 10W $_{max}$ -350mA-V $_{outmax}$ =35V  
 Vo = 8,5 - 28V no dimming  
 Vo = 12 - 28V dimming   
 Thermal/Short circuit protection  
 ta= -25...45°C tc=70°C   
  4-5mm wire prep.  
 0,5 - 2,5 



cod.127041  **EMC 300MHz**  31/15  
 MADE IN ITALY

**MICRO MD 350 BI**  
 AC/DC P/S for LED MAINS DIMM ● tc  
 Pri. AC 220 - 240V 50/60Hz  
 $\lambda = 0,96$   $I_{max} = 0,06A$   
 Sec. 10W $_{max}$ -350mA-V $_{outmax}$ =35V  
 Vo = 8,5 - 28V no dimming  
 Vo = 12 - 28V dimming   
 Thermal/Short circuit protection  
 ta= -25...45°C tc=70°C   
  4-5mm wire prep.  
 0,5 - 2,5 



ENTE EMITTENTE: \_\_\_\_\_ Compilato: \_\_\_\_\_ Visto: \_\_\_\_\_