

Product & Markets



Benefits

- „Made in Germany“
- Current & Voltage Regulation within one Device
- LEDs dimmable with DALI, SwitchDIM and 1-10 V via optionally connectable DIMMbox
- Fastening by Screws, Rivets, Cable Straps or Clips
- Variably adjustable Strain Relief
- Applicable in smallest Profiles: 24x30 mm in Cross Section
- Protective Caps for Furniture Applications
- Minimal Output Tolerances via Laser Trimming
- 100% Functional & 3,75 kV High Voltage Tests

Approvals

Safety



Environmental



Compliance

Low Voltage

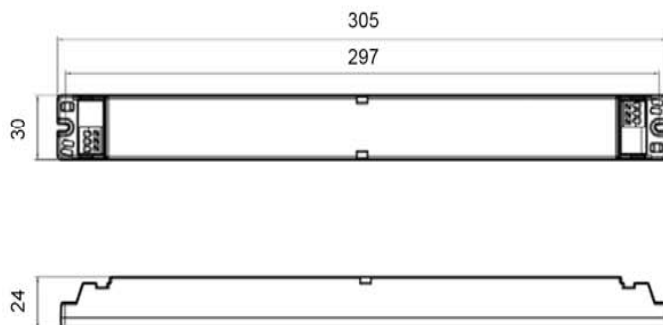
- EN61347-1
- EN61347-2-13

EMC

- EN55015
- EN61547

- EN61000-3-2
- EN62384

Mechanical Drawing



Characteristics

- Input Range 198-264 V
- High Efficiency: 92% typ.
- Power Factor: $\geq 0,95$ at full Load
- Ambient Temperature Range: -20 to 45°C
- Low Leakage Current: $\leq 250 \mu\text{A}$
- Lifetime at $t_a 35^\circ\text{C}$: 60.000 Hours
- Low Standby Consumption: $\leq 1,0 \text{ W}$
- Optional Connection with DIMMbox
- Weight: 185 g
- Continuously Short Circuit Proof
- Overload-, No-Load- and Over Temperature Protection

Output Data

Model	Voltage*	Current**	Article No.
LT100-24	15-23,5 VDC	4160 mA	1894680

* Output Voltage Tolerance: $\pm 2\%$

** Output Current Tolerance: $\pm 5\%$