

LCA 50W 350-1050mA one4all Ip PRE

Kod produktu: 71619



Dane techniczne:

- Packaging, carton **10 pc(s)**.
- Packaging, pallet **760 pc(s)**.
- Weight per pc. **0.244 kg**
- Min. forward voltage **20 V**
- Output current **1,050 mA**
- Max. forward voltage **48 V**
- Max. output power **50.0 W**
- Typ. power consumption (at 230 V, 50 Hz, full load) **56.0 W**
- Ambient temperature ta **-25 ... +65 °C**
- Typ. current consumption (at 230 V, 50 Hz, full load) **248 mA**
- tc point max. **80 °C**
- I-select 2 resistor value **0.00 kΩ**
- 110 **110**
- CE **CE**
- EAC **EAC**
- EL **EL**
- ENEC **ENEC**
- IP20 **IP20**
- RCM **RCM**
- RoHs **RoHs**
- SELV **SELV**
- Short Circuit Proof **Short Circuit Proof**
- r2m **r2m**
- AC voltage range **198 – 264 V**
- Rated supply voltage **220 – 240 V**
- DC voltage range **176 – 280 V**
- Mains frequency **0 / 50 / 60 Hz**
- Overvoltage protection **320 V AC, 48 h**
- Leakage current (at 230 V, 50 Hz, full load)(1)(2)
- Max. input power **56.5 W**
- Typ. efficiency (at 230 V, 50 Hz, full load)(2) **91 %**
- Typ. input current in no-load operation **33 mA**
- Typ. input power in no-load operation **0.42 W**
- In-rush current (peak / duration) **26.5 A / 180 μs**
- THD (at 230 V, 50 Hz, full load)(1)

- Time to light (DC mode)
- Time to light (at 230 V, 50 Hz, full load)(1)
- Switchover time (AC/DC)
- Turn off time (at 230 V, 50 Hz, full load)
- Max. output current peak (non-repetitive) $\leq$ **output current + 40 %**
- Output current tolerance(1) $\pm$ **3 %**
- Max. output voltage (no-load voltage) **60 V**
- Output LF current ripple (< 120 Hz) $\pm$ **5 %**
- Mains surge capability (between L - N) **1 kV**
- Mains surge capability (between L/N - PE) **2 kV**
- Dimensions L x W x H **360 x 30 x 21 mm**
- λ (at 230 V, 50 Hz, full load)(1) **0.98**
- Typ. current (at 230 V, 50 Hz, full load)(1)(2) **102 – 248 mA**
- Typ. current (220 V, 0 Hz, full load, 15 % dimming level)(2) **71.5 mA**
- Typ. power input on stand-by(3)
- Dimming range **1 – 100 %**
- Surge voltage at output side (against PE)
- Dimmable built-in constant current LED Driver
- Output current adjustable between 350 – 1,050 mA via ready2mains™ Programmer, I-select 2 plugs or DALI
- Max. output power 50 W
- Up to 91 % efficiency
- Power input on stand-by < 0.15 W
- Dimming range 1 to 100 %
- Nominal life-time up to 100,000 h
- 5-year guarantee

Housing properties

- Low profile metal casing with white cover
- Type of protection IP20

Interfaces

- one4all (DALI DT 6, DSI, switchDIM, corridorFUNCTION)
- ready2mains™ (configuration and dimming via mains)
- Terminal blocks: 0° push terminals

Functions

- Adjustable output current (DALI, ready2mains™, I-select 2)
- Constant light output function (CLO)
- Power-up fading at AC
- Configurable via ready2mains™
- Service monitor to log certain events
- Protective features (overtemperature, short-circuit, overload, no-load, input voltage range, reduced surge amplification)
- Suitable for emergency escape lighting systems acc. to EN 50172

Benefits

- Application-oriented operating window for maximum compatibility
- Best energy savings due to low stand-by losses and high efficiency
- Flexible configuration via DALI, ready2mains™ and I-select 2
- Reliability proven by life-time up to 100,000 h and 5-year guarantee

Typical applications

- For linear/area lighting in office applications

