

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**
- Ovvoltage 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) **≤ output current + 40 %**
 - Output current tolerance(1) **± 3 %**
 - Max. output voltage (no-load voltage) **60 V**
 - Output LF current ripple (< 120 Hz) **± 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)
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- 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

