

# OTi DALI 80/220...240/2A1 LT2 L

Kod produktu: 55454



## Dane techniczne:

- Power factor  $\lambda$  **0.95**
- Length **360.0 mm**
- Nominal output power **80 W**
- Input voltage AC **198□264 V**
- Nominal output voltage **20□54 V**
- Device power loss **9.0 W**
- ECG efficiency **90 %**
- Nominal current **0.42 A**
- Inrush current **53 A**
- Max. no. of ECGs on circuit breaker 10 A **8**
- Galvanic isolation primary/secondary **3.75 kV**
- Max. no. of ECGs on circuit breaker 16 A **13**
- Cable cross-section, input side **0.5□1.5 mm<sup>2</sup>**
- Product weight **285.00 g**
- Cable cross-section, output side **0.5□1.5 mm<sup>2</sup>**
- Wire preparation length, input side **8.5□9.5 mm**
- Ambient temperature range **-25□+45 °C**
- Maximum temperature at tc test point **80 °C**
- Temperature range at storage **-25□75 °C**
- ECG lifetime **50000 h**
- Max. cable length to lamp/LED module **2.0 m**
- Standards **Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384**
- Nominal output current **1000□2100 mA**
- Dimming interface **DALI / Touch DIM / Touch DIM Sensor**
- Nominal voltage **220□240 V**
- Mains frequency **50□60 Hz**
- Surge capability (L-N) **1 kV**
- Surge capability (L/N-Ground) **2 kV**
- Power loss in stand-by mode
- Width **30.0 mm**
- Height **21.0 mm**
- Encapsulated **No**
- Dimmable **Yes**
- Suitable for fixtures with prot. class **I**

- Overheating protection **Automatic reversible**
- No-load proof **Yes**
- Overload protection **Automatic reversible**
- Short-circuit protection **Automatic reversible**
- Constant lumen function **Programmable**
- NTC input **No**
- Dimming range **1-100 %**
- Approval marks □ approval **ENEC 10 / VDE / EMC / EL / CE**
- Type of protection **IP20**
- Casing material **Metal**
- Max.housing temperature in case of fault **110 °C**

### Product benefits

- Versatile DALI window driver up to 90 W due to flexible output characteristic
- Very high efficiency and reliability
- Protection of the system thanks to thermal management and Smart Control

### Versatile scope of application due to OSRAM DALI Technology:

- Easy to use in corridors and restrooms because of three-level Corridor function
- Touch DIM application: easy to control via pushbutton or sensor
- Energy efficient Touch DIM operation due to automatic switch-off at sufficient residual light
- Suitable for emergency Installations (acc. to EN 60598-2-22 and IEC 61347-2-13, appendix J) thanks to DC detection (0 Hz, pulsating DC), on/off switchable
- Feedback of power consumption and operating hours (Fit for SMART GRID)
- Suitable for buildings according to EPBD/BREEAM/LEED due to automatic Constant Lumen Output setting

### Areas of application

- Installation in emergency lighting systems according to IEC 61347-2-3, appendix J
- Suitable for use in luminaires with flexible current setting (DALI, CLO, LEDset)
- Suitable for indoor SELV and non-SELV installations
- Suitable for luminaires of protection class I

### Product features

- Supply voltage: 220...240 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Line voltage: 198...264 V
- Safety according to EN 61347-1, 61347-2-3, 61347-2-13, 62384
- RI suppression according to EN 55015:2007+A1:2007/CDN
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547
- Lifetime: up to 100,000 h (temperature at Tc = 65 °C, max. 10 % failure rate)

