

QTi DALI 1X18 DIM

Kod produktu: 57033



Dane techniczne:

- Nominal voltage **220□240 V**
- Operating frequency **51□120 kHz**
- Starting time **0.6 s**
- Length **360.0 mm**
- Dimmable **Yes**
- Mains frequency **50□60 Hz**
- Inrush current **24 A**
- Max. no. of ECGs on circuit breaker 10 A **17**
- Max. no. of ECGs on circuit breaker 16 A **28**
- Width **30.0 mm**
- Height **21.0 mm**
- Mounting hole spacing, length **350.0 mm**
- Product weight **278.00 g**
- Wire preparation length, input side **8.0□9.0 mm**
- Ambient temperature range **-20□+50 °C**
- ECG lifetime **100000 h**
- Suitable for fixtures with prot. class **I**
- Overheating protection **Yes**
- Overload protection **Yes**
- Approval marks □ approval **VDE / VDE-EMC / ENEC 10 / EL / GOST / RCM / CCC**
- Standards **acc. to EN 61347-2-3/acc. to EN 60929/acc. to EN 55015:2006 + A1:2007/acc. to EN 61000-3-2/acc. to EN 61547**
- Type of protection **IP20**
- Dimming interface **DALI / Touch DIM / Touch DIM Sensor**
- Dimming range **1□100 %**
- Input voltage DC **154□276 V**
- EEI □ Energy Label **A1 BAT**
- End of lamp life safety shutdown **EOL T.2**
- Wire preparation length, output side **8.0□9.0 mm**
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Product benefits

- System+ Guarantee available
- Easy integration in luminaire thanks to same dimensions like DALI GI ECG
- TouchDIM function for easy and inexpensive dimming of several ECGs
- Same luminous flux with direct and alternating current
- Dimming of amalgam lamps without flickering or reduced lifespan
- Automatic restart after lamp replacement
- No new approvals required

DALI product features

- Control via the DALI interface
- Compliance with the DALI standard to IEC 60929 and IEC 62386
- Control input protected against overvoltage and polarity reversal (OSRAM ECG)

Touch DIM and Touch DIM Sensor function

- Manual dimming without controller and with standard switches
- Including memory function (double click) and soft start

Areas of application

- Suitable for use in emergency lighting systems as per EN 50172/DIN VDE 0108-100
- Installation in emergency lighting systems according to IEC 61347-2-3, appendix J
- Industry
- Open-plan offices, corridors and storage rooms
- Public buildings
- Sports halls and factories
- Strip lighting
- Suitable for luminaires of protection class I

Product features

- Corridor function for direct connection of ECG to common motion sensor
- Corridor function with pre-programmed light program
- TouchDIM function for free parameterization of light value and turn on time
- Fit for SMART GRID for feedback of consumed mains power and lamp operating hours
- Fit for Emergency function for automatic detection of emergency lighting by ECG
- Very low standby power consumption: < 0.2 W (A1 BAT)
- Lifetime: up to 100,000 h (temperature at Tc = 65 °C, max. 10 % failure rate)

- Very high number of switching cycles: up to 300,000
- Dimming range: 1...100 % (3...100 % with compact fluorescent lamp)
- POWER2LAMP function for optimal matching of ECG power to lamp during lamp lifetime
- Line frequency: 0 Hz, 50 Hz...60 Hz, rectified AC



