

QTP-OPTIMAL 1X18...40

Kod produktu: 57040



Dane techniczne:

- Nominal voltage **220□240 V**
- Operating frequency **40□50 kHz**
- Input voltage AC **198□264 V**
- Mains frequency **50□60 Hz**
- Input voltage DC **176□276 V**
- Starting time **1.5 s**
- Width **30.0 mm**
- Height **21.0 mm**
- ECG lifetime **100000 h**
- Suitable for fixtures with prot. class **I / II**
- End of lamp life safety shutdown **EOL T.2**
- Approval marks □ approval **EL / VDE / ENEC 10 / VDE-EMC**
- EEI □ Energy Label **A2 BAT**
- Protection class **I/II**
- Ambient temperature range **-20□+50 °C**

Product benefits

- Long lamp life
- No adverse effect from frequent on/off switching
- Automatic restart after lamp replacement
- Perfect lamp start for applications with motion sensors
- VDE/VDE EMC certified system
- Very high energy efficiency due to cut-off technology

Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Industry
- Open-plan offices, corridors and storage rooms
- Public buildings
- Sports halls and factories
- Strip lighting
- Suitable for emergency lighting (DC operation)
- Modernization of existing systems

Product features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 0 Hz, 50 Hz...60 Hz
- Lamp start with optimum filament preheating
- Lifetime: up to 100,000 h (temperature at $T_c = 65\text{ °C}$, max. 10 % failure rate)
- Energy Efficiency Index EEL: A2 BAT
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Safety: to EN 61347-2-3
- Lamp operation: to EN 60929