



product details

QTP5 1X80

Product description: QTP5 1X80
Product code: 4008321329066
Quantity: Shipping carton box (VS) contains
20 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321329066

| Applications | |
|--------------|----|
| Dimmable | No |

| Categorizations | |
|-----------------|---------|
| SEG number | 7980212 |

| Certificates & Standards | |
|---------------------------|---|
| Approval marks - approval | ENEC 10 VDE VDE-EMC |
| EEL - Energy Label | A2 |
| 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 |

| General Description | |
|---------------------|--------------|
| Design / version | ECG standard |
| New article | NEW |

| Logistical Data | |
|------------------------------|------------------------|
| Product weight | 235.500 g |
| Relative humidity | 5...85 % ¹⁾ |
| Temperature range at storage | -40...85 °C |

| Technical - Electrical Data | |
|--|-------------------------------------|
| Inrush current | 40 A |
| Nominal voltage | 220-240 V |
| Mains frequency | 50-60 Hz |
| DC voltage | 176...276 V |
| Operating frequency | 40...50 kHz |
| Dielectric strength | 300 V 320 V 350 V ²⁾ |
| Max. no. of ECGs on circuit breaker 10 A | 12 |
| Max. no. of ECGs on circuit breaker 16 A | 19 |
| TH full width at half maximum | 200 µs |

| Technical - Geometries | |
|-------------------------------|-----------|
| Length | 360.00 mm |
| Width | 30.00 mm |
| Nominal voltage | 21.00 mm |
| Mounting hole spacing, length | 350 mm |

| Technical - Light Technical Data | |
|----------------------------------|----------------------------|
| Rated starting time | preheat start within 1.0 s |

| Technical - Temperatures | |
|---------------------------|--------------|
| Ambient temperature range | -20...+50 °C |
| Operating temperature | 75 °C |

**Technical - Temperatures**

Max. housing temperature in case of fault

110 °C

Packaging units

| Product code | Packaging type and content | Dimensions in h x w x l | Gross weight | Volume |
|---------------|---------------------------------------|-------------------------------------|-----------------------|------------------|
| 4008321329059 | Unpacked contains 1 Piece | 29,000 mm x 21,000 mm x 357,000 mm | 265,000 g (0,000 g) | 0,217 Cubic dec. |
| 4008321329066 | Shipping carton box contains 20 Piece | 170,000 mm x 96,000 mm x 370,000 mm | 5.520,000 g (0,000 g) | 6,038 Cubic dec. |

General

- Supply voltage: 220 - 240 V
- Line frequency: 0, 50 - 60 Hz; QT-FQ 2x80: 50...60 Hz
- Line voltage: 198 - 264 V
- QTP5: For use in emergency lighting systems as per EN 50172/DIN VDE 0108-100
- QTP5: Same luminous flux with direct and alternating current
- QTP5: The battery voltage may drop to 176 V. Ignition must take place above 185 V
- QTP5: Perfect lamp starting for applications with motion sensors, lamp start within 1 s.

If there is a temporary interruption in the power supply (<0.5 s) the lamp will start within 0.3 s

Life of 100,000 hours and more

Automatic safety shutdown of lamps in the event of a defect or at end of life (EoL T.2)

Automatic restart of replacement lamps

QTP5: In suitable luminaires in protection class II there may be no need to connect the functional earth

Energy Efficiency Index EEI=A2

Approval marks: VDE Sign EMV Sign

Additional features: Cut off Sign EOL Sign

Safety: to EN 61347-2-3

Lamp operation: to EN 60929

RI suppression: to EN 55015:2006+A1:2007/CISPR 15

Line harmonics: to EN 61000-3-2

Immunity: to EN 61547

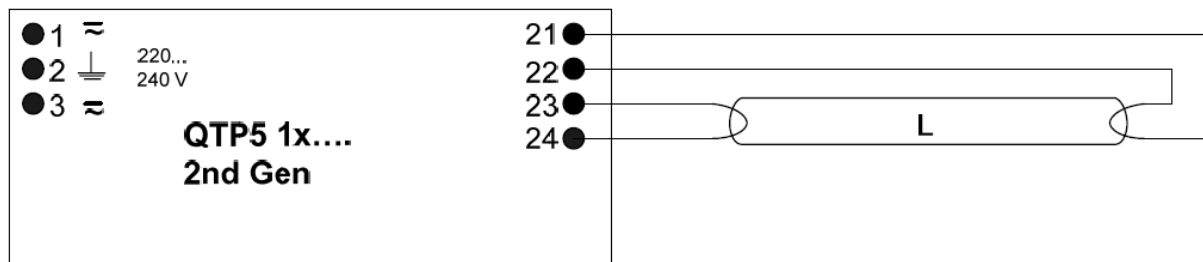
1) Maximum 56 days/year at 85 %

2) Permanent | 48 h | 2 h



Lamp wiring | Lampenverdrahtung

QTP5 1x80



Max. zulässige Leitungslänge zwischen EVG und Lampe: 2,0 m (PIN 21, 22); 1,0 m (PIN 23, 24)

Max. permitted cable length in between ECG and lamp: 2.0 m (PIN 21, 22); 1.0 m (PIN 23, 24)