



product details

**QTP8 2x18**

Product description: QTP8 2x18  
 Product code: 4008321131614  
 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=4008321131614](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321131614)

| Applications                          |                    |
|---------------------------------------|--------------------|
| Suitable f. fixtures with prot. class | Class I   Class II |
| Dimmable                              | No                 |

| Categorizations |         |
|-----------------|---------|
| SEG number      | 7980017 |

| 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 |
| Type of protection        | IP20  |

| General Description |              |
|---------------------|--------------|
| Design / version    | ECG standard |

| Logistical Data              |                        |
|------------------------------|------------------------|
| Product weight               | 387.500 g              |
| Relative humidity            | 5...85 % <sup>1)</sup> |
| Temperature range at storage | -40...85 °C            |

| Technical - Electrical Data              |                                     |
|--|-------------------------------------|
| Inrush current                           | 17 A                                |
| Nominal voltage                          | 230-240 V                           |
| Mains frequency                          | 50-60 Hz                            |
| DC voltage                               | 154...276 V                         |
| Operating frequency                      | 40...50 kHz                         |
| Dielectric strength                      | 300 V   320 V   350 V <sup>2)</sup> |
| Max. no. of ECGs on circuit breaker 10 A | 25                                  |
| TH full width at half maximum            | 155 µs                              |

| Technical - Geometries        |           |
|-------------------------------|-----------|
| Length                        | 423.00 mm |
| Width                         | 30.00 mm  |
| Nominal voltage               | 30.00 mm  |
| Mounting hole spacing, length | 415 mm    |

| Technical - Light Technical Data |                         |
|----------------------------------|-------------------------|
| Rated starting time              | warm start within 2.0 s |

| Technical - Temperatures  |              |
|---------------------------|--------------|
| Ambient temperature range | -25...+55 °C |
| Operating temperature     | 75 °C        |



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Subject to change without notice. Errors and omission excepted.

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**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            |
|---------------|---------------------------------------|--------------------------------------|-----------------------|-------------------|
| 4008321131607 | Unpacked contains 1 Piece             | 31,000 mm x 29,000 mm x 423,000 mm   | 387,500 g (0,000 g)   | 0,408 Cubic dec.  |
| 4008321131614 | Shipping carton box contains 20 Piece | 170,000 mm x 130,000 mm x 460,000 mm | 7.985,500 g (0,000 g) | 10,166 Cubic dec. |

**General**

- Supply voltage: 230 - 240 V
- Line frequency: 0, 50 - 60 Hz
- Line voltage: 198 - 264 V
- Suitable for use in emergency lighting systems as per EN 50172/DIN VDE 0108-100
- Same luminous flux with direct and alternating current
- The battery voltage may drop to 154 V. Ignition must take place above 198 V
- Lamp start: Start within 2 s with optimum filament preheating. If there is a temporary interruption in the power supply (<0.5 s) the lamp will start within 1 s
- Life of 100,000 hours and more
- Automatic restart of replacement lamps
- Energy Efficiency Index EEI=A2
- Single-lamp operation possible for 2-lamp ECGs
- Approval marks: EMV 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

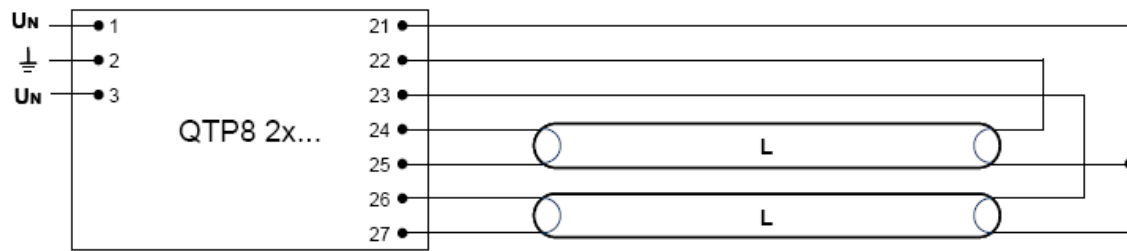
1) Maximum 56 days/year at 85 %

2) Permanent | 48 h | 2 h

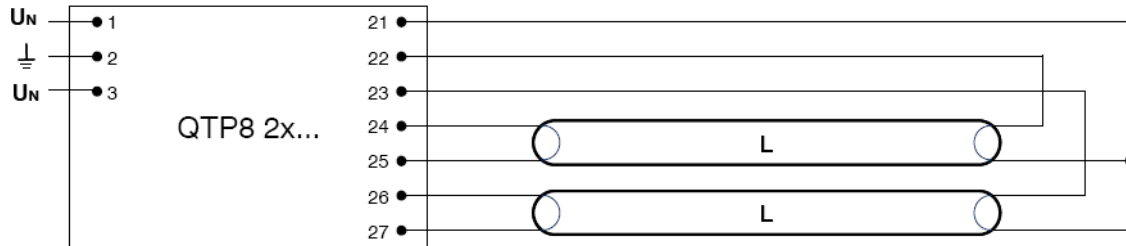


Lamp wiring:

QTP8 2x18



Max. cable length between ECG and lamp:: 3.0 m (PIN 21, 22, 23); 1.5 m (PIN 24, 25, 26, 27)

**Lamp wiring: | Lampenverdrahtung:**

Max. cable length between ECG and lamp: 3.0 m (PIN 21, 22, 23); 1.5 m (PIN 24, 25, 26, 27)

Max. zulässige Leitungslänge zwischen EVG und Lampe: 3,0 m (PIN 21, 22, 23); 1,5 m (PIN 24, 25, 26, 27)