



product details

**QT-FIT8 2x36**

Product description: QT-FIT8 2x36  
 Product code: 4008321294272  
 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=4008321294272](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321294272)

| Applications                          |         |
|---------------------------------------|---------|
| Suitable f. fixtures with prot. class | Class I |

| 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 |

| Logistical Data              |                        |
|------------------------------|------------------------|
| Product weight               | 229 g                  |
| Relative humidity            | 5...85 % <sup>1)</sup> |
| Temperature range at storage | -40...85 °C            |

| Technical - Electrical Data              |             |
|------------------------------------------|-------------|
| Nominal voltage                          | 220-240 V   |
| Mains frequency                          | 50-60 Hz    |
| DC voltage                               | 185...264 V |
| Operating frequency                      | 40...50 kHz |
| Max. no. of ECGs on circuit breaker 10 A | 8           |
| Max. no. of ECGs on circuit breaker 16 A | 13          |

| Technical - Geometries           |                           |
|----------------------------------|---------------------------|
| Cable cross-section, input side  | 0.5...1.5 mm <sup>2</sup> |
| Cable cross-section, output side | 0.5...1.5 mm <sup>2</sup> |
| Length                           | 360.00 mm                 |
| Width                            | 30.00 mm                  |
| Nominal voltage                  | 28.00 mm                  |
| Mounting hole spacing, length    | 350 mm                    |

| 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           |
| 4008321294265   | Unpacked contains 1 Piece             | 30,000 mm x 28,000 mm x 358,000 mm   | 245,000 g (0,000 g)   | 0,321 Cubic dec. |
| 4008321294272   | Shipping carton box contains 20 Piece | 161,000 mm x 131,000 mm x 391,000 mm | 5,341,000 g (0,000 g) | 8,247 Cubic dec. |



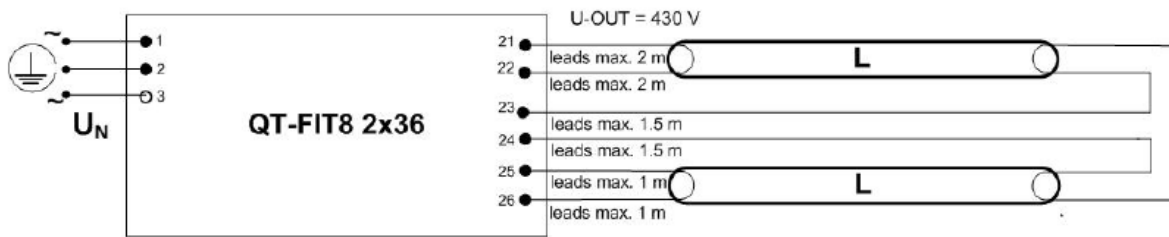
**General**

- Supply voltage: 220 - 240 V
- Line frequency: 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 185 V. Ignition must take place above 198 V
- Perfect lamp starting for applications with motion sensors, lamp start within 2 s. If there is a temporary interruption in the power supply (<0.5 s) the lamp will start within 0.3 s
- Automatic safety shutdown of lamps in the event of a defect or at end of life (EoL T.2)
- Automatic restart of replacement lamps
- Energy Efficiency Index EEI=A2
- Approval marks: 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

<sup>1)</sup> Maximum 56 days/year at 85 %



## Lamp wiring | Lampenverdrahtung



Max. permitted cable length in between ECG and lamp: 2.0 m (PIN 21; 22); 1.5 m (PIN 23, 24); 1.0 m (PIN 25, 26)

Max. Leitungslänge zwischen EVG und Lampe: 2.0 m (PIN 21; 22); 1.5m (PIN 23, 24); 1.0 m (PIN 25, 26)