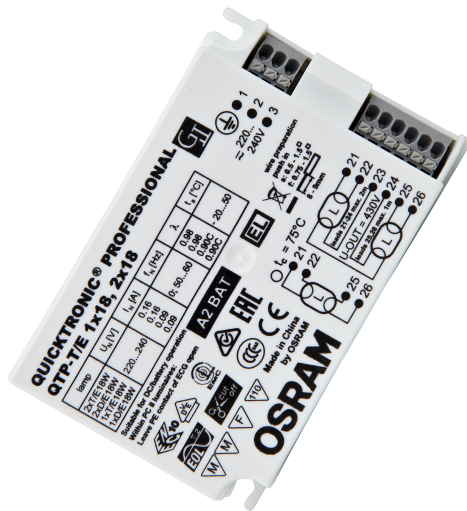


## PRODUCT DATASHEET

### QTP-T/E 1X18,2X18

QUICKTRONIC® PROFESSIONAL M | ECG for CFL



#### Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Public buildings
- Sports halls and factories
- Suitable for luminaires of protection class I

#### 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
- Separate installations thanks to optional cable clamp for K2 and K3 casings
- VDE/VDE EMC certified system

#### 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

- Energy Efficiency Index EEI: A2
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

## TECHNICAL DATA

### Electrical data

|  |                  |
|--|------------------|
| Nominal wattage                          | 38.00 W          |
| Nominal voltage                          | 220...240 V      |
| Input voltage AC                         | 198...264 V      |
| Input voltage DC                         | 176...264 V      |
| U-OUT (working voltage)                  | 430 V            |
| Mains frequency                          | 50/60 Hz         |
| Max. ECG no. on circuit breaker 10 A (B) | 17 <sup>1)</sup> |
| Max. ECG no. on circuit breaker 16 A (B) | 28 <sup>1)</sup> |
| Operating frequency                      | 40...50 kHz      |

<sup>1)</sup> Type B

### Light technical data

|               |     |
|---------------|-----|
| Starting time | 1 s |
|---------------|-----|

### Dimensions & Weight

|                                  |                           |
|----------------------------------|---------------------------|
| Length                           | 103.00 mm                 |
| Mounting hole spacing, length    | 94,0 mm                   |
| Width                            | 67.00 mm                  |
| Height                           | 31.00 mm                  |
| 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> |
| Product weight                   | 149.00 g                  |

### Colors & materials

|                 |         |
|-----------------|---------|
| Casing material | Plastic |
| Body material   | Plastic |

### Temperatures & operating conditions

|  |                        |
|--|------------------------|
| Ambient temperature range                | -20...+50 °C           |
| Maximum temperature at tc test point     | 75 °C                  |
| Max.housing temperature in case of fault | 110 °C                 |
| Permitted rel. humidity during operation | 5...85 % <sup>1)</sup> |

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

## Lifespan

|              |                       |
|--------------|-----------------------|
| ECG lifetime | 50000 h <sup>1)</sup> |
|--------------|-----------------------|

<sup>1)</sup> At T<sub>case</sub> = 75°C at T<sub>c</sub> point / 10% failure rate

## Capabilities

|  |               |
|--|---------------|
| Dimmable                               | No            |
| Max. cable length to lamp/LED module   | 2.0 m / 1.0 m |
| Suitable for fixtures with prot. class | I / II        |
| End of lamp life safety shutdown       | EOL T.2       |







## Certificates &amp; Standards

|                           |   |
|---------------------------|---|
| Approval marks – approval | VDE / VDE-EMC / ENEC 10 / GOST / RCM  |
| 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 |
| Protection class          | I/II  |
| Type of protection        | IP20  |
| Energy efficiency class   | A2  |
| EEL – Energy Label        | A2 BAT  |

## LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -40...+85 °C |
|------------------------------|--------------|

## DOWNLOAD DATA

| Documents and certificates   |  | Document name   |
|--|--|---|
|  | User instruction / safety instructions | 596657_EAC QTP-D/E + QTP-T/E  |
|  | Declarations of conformity             | 339525_Declaration of Conformity (GB)   |
|  | Certificates                           | 335169_Manufacturer's declaration – Lamp/ECG combinations: Frequent switching |
|  | Certificates                           | 334954_ENEC-Marks approval  |
|  | Certificates                           | 504181_VDE-EMC-Certificate QTP DL_TE  |
|  | Certificates                           | 334956 EMC-Marks approval – QTP-M   |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321537065 | Unpacked<br>1                |                                      | 149.00 g     |                      |
| 4008321537072 | Shipping box<br>20           | 360 mm x 101 mm x 230 mm             | 3266.00 g    | 8.36 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.