

## PRODUCT DATASHEET

### QTz8 1X36

QUICKTRONIC® QTz8 | ECG for T8/26 mm linear fluorescent lamps



#### Areas of application

- Public buildings
- Sports halls
- Strip lighting
- Suitable for luminaires of protection class I

#### Product benefits

- Compact housing
- Automatic restart after lamp replacement

#### Product features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 50 Hz | 60 Hz
- Energy Efficiency Index EEI: A2
- Number of lamp switching cycles: up to 3,500

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## TECHNICAL DATA

### Electrical data

|                     |             |
|---------------------|-------------|
| Nominal wattage     | 36.00 W     |
| Nominal voltage     | 220...240 V |
| Mains frequency     | 50...60 Hz  |
| Operating frequency | 30...45 kHz |

### Dimensions & Weight

|                               |           |
|-------------------------------|-----------|
| Length                        | 150.00 mm |
| Mounting hole spacing, length | 140,0 mm  |
| Width                         | 40.00 mm  |
| Height                        | 28.00 mm  |
| Product weight                | 90.00 g   |

### Colors & materials

|                 |       |
|-----------------|-------|
| Casing material | Metal |
| Body material   | Metal |

### Temperatures & operating conditions

|                                          |                        |
|------------------------------------------|------------------------|
| Ambient temperature range                | -15...+50 °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 | 30000 h <sup>1)</sup> |
|--------------|-----------------------|

<sup>1)</sup> At maximum T<sub>C</sub> / 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             |

### Certificates & Standards

|                           |          |
|---------------------------|----------|
| Approval marks – approval | CE / CQC |
|---------------------------|----------|

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|                         |      |
|-------------------------|------|
| Protection class        | 1    |
| Type of protection      | IP20 |
| Energy efficiency class | A3   |
| EEL – Energy Label      | A2   |

## LOGISTICAL DATA

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

## DOWNLOAD DATA

| Documents and certificates                                                        |                                        | Document name               |
|-----------------------------------------------------------------------------------|----------------------------------------|-----------------------------|
|   | User instruction / safety instructions | 590718_EAC QTz8             |
|   | Declarations of conformity             | 504183_DoC QTz8             |
|   | Certificates                           | CB Test Certificate CN42990 |
|  | Certificates                           | 554891_EAC PT family        |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321863287 | Unpacked<br>1                |                                      | 100.00 g     |                      |
| 4008321863294 | Shipping box<br>20           | 177 mm x 166 mm x 180 mm             | 2047.00 g    | 5.29 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.