

## QTz8 1X36

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



### Product family 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

### Product family benefits

- Compact housing
- Automatic restart after lamp replacement

### Areas of application

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

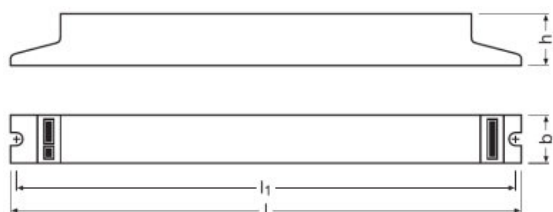
# Product datasheet

## Technical data

### Electrical data

Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Operating frequency	30...45 kHz

### Dimensions & weight



Length	150.0 mm
Width	40.0 mm
Height	28.0 mm
Mounting hole spacing, length	140.0 mm
Product weight	100.00 g

### Temperatures & operating conditions

Ambient temperature range	-15...+50 °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

### Expected Lifetime

Product name				
QTz8 1X36	ECG ambient temperature [ta]	50	-	-
	Temperature at tc-point [°C]	75	-	-
	Lifetime [h]	30000 <sup>1)</sup>	-	-

## Product datasheet

<sup>1)</sup> Max. 10% failure rate at tc max

### Additional product data

Suitable for lamp power (1 lamp)	36 W
----------------------------------	------

### Capabilities

Suitable for fixtures with prot. class	I
Max. cable length to lamp/LED module	2.0 m / 1.0 m
Dimmable	No

### Certificates & standards

Approval marks – approval	CE / CQC
EEL – Energy Label	A2
Protection class	I
Type of protection	IP20

### Logistical data

Commodity code	850410809000
----------------	--------------

Wiring Diagram

QUICKTRONIC® QTz8

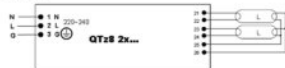
TYPE	QTz8 1x16	QTz8 1x18	QTz8 2x16	QTz8 2x18	QTz8 2x24	QTz8 2x28
Pin	34 x 1	34 x 1	34 x 1	34 x 1	34 x 1	34 x 1
Rated current	0.20 A	0.20 A	0.20 A	0.20 A	0.20 A	0.20 A
Rated voltage	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC
Power	4.7 W	4.7 W	4.7 W	4.7 W	4.7 W	4.7 W
Life	100,000 h	100,000 h	100,000 h	100,000 h	100,000 h	100,000 h

QTz8 1x...



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

QTz8 2x...

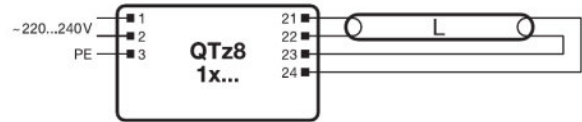


Max. permitted cable length in between ECG and lamp: 1.0 m (PIN 21, 22, 23, 24); 2.0 m (PIN 25, 26)

QTz8 2x16



Max. Permitted cable length in between ECG and lamp: 1.0 m (PIN 21, 22, 23, 24); 2.0 m (PIN 25, 26, 27, 28)



590718\_EAC QTz8

723140\_Wiring Diagram QTz8 1x

Download Data

File
Certificates 592319_EAC certificate for Quicktronics QT
Certificates CB Test Certificate CN42990
Declarations of conformity 504183_DoC QTz8

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321863287	QTz8 1X36	Shipping carton box 20	177 mm x 166 mm x 180 mm	5.29 dm <sup>3</sup>	2047.00 g

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.

## Product datasheet

---

### Disclaimer

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

## QTz8 1X36

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

Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 35 °C	Number of lighting outlets
QTz8 1X36	L 36 W	0.16 A	36.00 W	0.96	3200 lm	1