

## 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

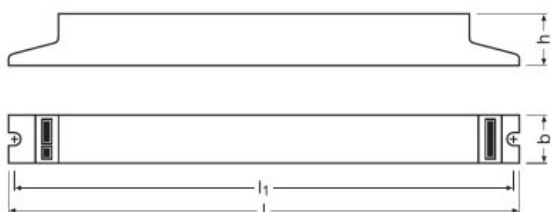
# Product datasheet

## 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>
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<sup>1)</sup> At maximum  $T_c$  / 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>	-	-

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

### Additional product data

Suitable for lamp power (1 lamp)	36 W
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### 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
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### Disclaimer

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

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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