

QTz8 2X36

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 family benefits

- Compact housing
- Automatic restart after lamp replacement

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

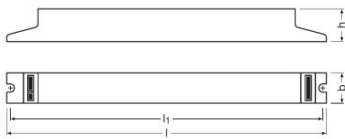
Product datasheet

Technical data

Electrical data

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

Dimensions & weight



Length	210.0 mm
Width	40.0 mm
Height	30.0 mm
Mounting hole spacing, length	200.0 mm
Product weight	155.00 g

Temperatures & operating conditions

Ambient temperature range	-15...+50 °C
Permitted rel. humidity during operation	5...85 % ¹⁾

¹⁾ Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	30000 h ¹⁾
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¹⁾ At maximum T_c / 10% failure rate

Expected Lifetime

Product name				
QTz8 2X36	ECG ambient temperature [ta]	50	-	-
	Temperature at tc-point [°C]	75	-	-
	Lifetime [h]	30000 ¹⁾	-	-

Product datasheet

¹⁾ Max. 10% failure rate at tc max

Additional product data

Suitable for lamp power (2 lamps)	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

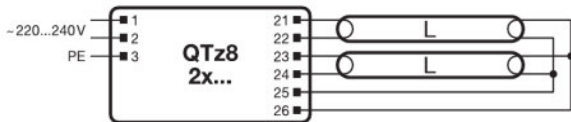
Approval marks – approval	CE / CQC
EEL – Energy Label	A2
Protection class	I
Type of protection	IP20

Logistical data

Commodity code	850410809000
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Product datasheet

Wiring Diagram



Wiring diagram

Download Data

File
 Product Datasheet 502688_ECG lifetime - QUICKTRONIC non DIM
 Certificates 592319_EAC certificate for Quicktronics QT
 Certificates CB Test Certificate CN42990
 Declarations of conformity 504183_DoC QTz8
 Operating instructions 590718_EAC QTz8

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321863324	QTz8 2X36	Shipping carton box 20	228 mm x 189 mm x 177 mm	7.63 dm ³	2957.00 g

Product datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

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Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
QTz8 2X36	L 36 W	0.32 A	71.00 W	3200 lm	2