

PRODUCT DATASHEET

QTz8 1X18

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

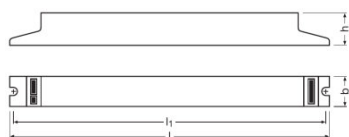
- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 50 Hz | 60 Hz
- Energy Efficiency Index EEI: A2
- Number of lamp switching cycles: up to 3,500

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 % 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 1X18	ECG ambient temperature [ta]	50	-	-
	Temperature at tc-point [°C]	75	-	-
	Lifetime [h]	30000 ¹⁾	-	-

¹⁾ Max. 10% failure rate at tc max

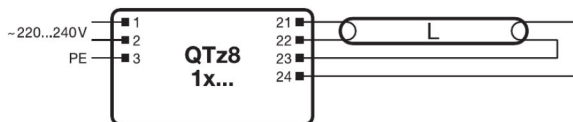
Capabilities

Suitable for fixtures with prot. class	I
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Certificates & standards





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

Wiring Diagram



Wiring diagram

DOWNLOAD DATA

File	
	Certificates 554891_EAC PT family
	Certificates CB Test Certificate CN42990
	Declarations of conformity 504183_DoC QTz8
	Operating instructions 590718_EAC QTz8

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321863263	Unpacked 1	- x - x -	100.00 g	
4008321863270	Shipping carton box 20	177 mm x 166 mm x 180 mm	2183.00 g	5.29 dm ³

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 1X18	L 18 W	0.09 A	20.00 W	1350 lm	1