

QTz5 1X28

QUICKTRONIC QTz5 | ECG for T5/16 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
- Automatic shutdown of defective lamps and at end of life (EoL)

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

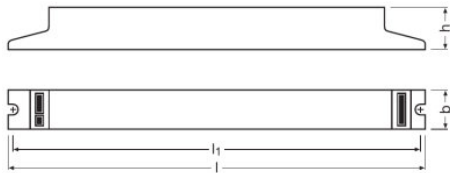
Technical data

Electrical data

Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Maximum output power	28 W
Efficiency in full-load	89 % ¹⁾
Operating frequency	30...45 kHz

¹⁾ at 230 V, 50 Hz

Dimensions & weight



Length	275.0 mm
Width	20.0 mm
Height	21.0 mm
Mounting hole spacing, length	265.0 mm
Product weight	90.00 g

Temperatures & operating conditions

Ambient temperature range	0...+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

Product datasheet

Expected Lifetime

Product name				
QTz5 1X28	ECG ambient temperature [ta]	40	50	-
	Temperature at tc-point [°C]	70	75	-
	Lifetime [h]	50000 ¹⁾	30000 ¹⁾	-

¹⁾ Max. 10% failure rate at tc max

Capabilities

Suitable for fixtures with prot. class	I
End of lamp life safety shutdown	EOL T.1
Dimmable	No
Intended for no-load operation	No

Certificates & standards

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

Logistical data

Commodity code	850410809000
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Environmental information




Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	14-04-2022
Primary Article Identifier	4052899019140
Declaration No. in SCIP database	In work

Additional product information

- In order to achieve good radio interference suppression:1. Keep the cable between ECG and lamp as short as possible.2. The single lamp wires must be routed as close as possible to each other, whereas the lines of the different lamp ends must be routed separately.

Product datasheet

Download Data

File	
	Certificates QTz CE 3384570 190821
	Certificates 592319_EAC certificate for Quicktronics QT
	Certificates CB Test Certificate CN42991

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899019140	QTz5 1X28	Shipping carton box 20	290 mm x 117 mm x 129 mm	4.38 dm ³	1900.00 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.

Disclaimer

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