QT-FIT5 2X14...35

QUICKTRONIC FIT 5 | ECG for FL 16 mm

Areas of application

- Open-plan offices, corridors and storage rooms
- Public buildings
- Strip lighting
- Suitable for emergency lighting (DC operation)
- Suitable for luminaires of protection class I
- Modernization of existing systems

Product benefits

- Long lamp life
- No adverse effect from frequent on/off switching
- Automatic restart after lamp replacement
- Perfect lamp start for applications with motion sensors
- VDE/VDE EMC certified system
- Very high energy efficiency due to cut-off technology

Product features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 50 Hz | 60 Hz
- Lamp start with optimum filament preheating
- Energy Efficiency Index EEI: A2
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

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Technical data

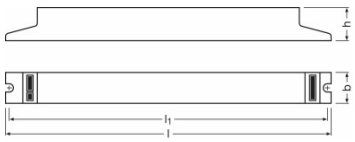
Electrical data

Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	198...264 V
Operating frequency	40...50 kHz

Light technical data

Starting time	2.0 s

Dimensions & weight



Length	280.0 mm
Width	30.0 mm
Height	21.0 mm
Mounting hole spacing, length	270.0 mm
Product weight	181.00 g
Cable cross-section, output side	0.5...1.5 mm² [1]
Cable cross-section, input side	0.5...1.5 mm² [1]

[1] Solid leads

Temperatures & operating conditions

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

Capabilities

Suitable for fixtures with prot. class	I
End of lamp life safety shutdown	EOL T.2

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Certificates & standards

Approval marks – approval	VDE / ENEC 10 / VDE-EMC
EEI – Energy Label	A2 BAT
Standards	Acc. to EN 61347-2-3/IEC 61347-2-3/Acc. to EN 55015:2006 + A1:2007 + A2:2009/Acc. to EN 61000-3-2/IEC 61000-3-2/Acc. to EN 61547/IEC 61547
Protection class	I

Expected Lifetime

Product name	Lamp group				
QT-FIT5 2X14...35	HE 28 W	ECG ambient temperature [ta]	40	50	60
		Temperature at tc-point [°C]	55	65	70
		Lifetime [h]	100000	100000	70000
	HE 35 W	ECG ambient temperature [ta]	40	50	60
		Temperature at tc-point [°C]	60	70	75
		Lifetime [h]	100000	80000	50000

Download Data

	File
	Product Datasheet QT-FIT5
	Product Datasheet ECG lifetime - QUICKTRONIC non DIM
	Certificates VDE-Marks approval
	Certificates EMC-Marks approval
	Certificates EAC certificate for Quicktronics QT
	Certificates ENEC-Marks approvals
	Declarations of conformity Declaration of Conformity (GB)
	Operating instructions EAC QT-FIT5
	CAD data 3-dim CAD QT-FIT5 3-DIM.x_t
	CAD data 3-dim CAD QT-FIT5 3-DIM.STEP

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	CAD data 3-dim CAD QT-FIT5 3-DIM.IGS
	CAD data PDF CAD QT-FIT5

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321971258	QT-FIT5 2X14...35	Shipping carton box 20	303 mm x 101 mm x 159 mm	4.87 dm^3	3786.00 g
4052899927032	QT-FIT5 2X14...35	Shipping carton box 20	303 mm x 159 mm x 101 mm	4.87 dm^3	3789.00 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.

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Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
QT-FIT5 2X14...35	HE 13 W ES	0.13 A	29.00 W	1150 lm	2
	HE 14 W	0.14 A	32.00 W	1200 lm	2
	HE 19 W ES	0.19 A	43.00 W	1800 lm	2
	HE 21 W	0.22 A	46.00 W	1900 lm	2
	HE 25 W ES	0.25 A	56.00 W	2450 lm	2
	HE 28 W	0.26 A	63.00 W	2600 lm	2
	HE 32 W ES	0.32 A	71.00 W	3100 lm	2
	HE 35 W	0.35 A	78.00 W	3300 lm	2
	HE 35 W XT	0.35 A	78.00 W	3300 lm	2

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