

QT-FIT8 1X36/220...240

QUICKTRONIC FIT 8 | ECG for FL 26 mm



Areas of application

- Suitable for use in emergency lighting systems as per EN 50172/DIN VDE 0108-100

Product benefits

- Perfect lamp start for applications with motion sensors
- Automatic restart after lamp replacement

Product features

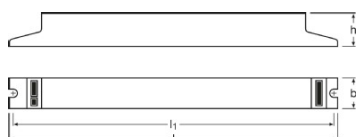
- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 0 Hz, 50 Hz...60 Hz
- Lamp start with optimum filament preheating
- Automatic shutdown of defective lamps and at end of life (EoL)
- Safety: to EN 61347-2-3
- Lamp operation: to EN 60929
- RI suppression: to EN 55015:2006+A1:2007+A2:2009/CISPR 15
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547

Technical data

Electrical data

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

Dimensions & weight



Product line drawing

Length	280.0 mm
Width	30.0 mm
Height	28.0 mm
Mounting hole spacing, length	270.0 mm
Product weight	180.00 g
Cable cross-section, output side	0.5...1.5 mm ²
Cable cross-section, input side	0.5...1.5 mm ²

Temperatures

Ambient temperature range	-15...+50 °C
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Capabilities

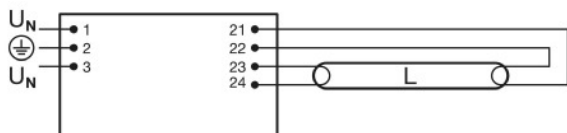
Dimmable	No
Suitable for fixtures with prot. class	I
End of lamp life safety shutdown	EOL T.2

Certificates & standards

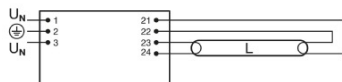
Product datasheet

Approval marks – approval	VDE / VDE-EMC / ENEC 10 / CE
EEI – Energy Label	A2
Standards	acc. to EN 61347-2-3 / acc. to EN 60929 / acc. to EN 55015:2006 + A1:2007 / acc. to EN 61000-3-2 / acc. to EN 61547

Wiring Diagram
















Wiring diagram



Wiring diagram

[Download Data](#)

Product datasheet

File	
	Addon Technical Information DUMMY
	Product Family Datasheet Family data sheet QT-FIT8
	Brochures LUMILUX ES and OSRAM DULUX D ES Take a good look at
	Certificates EMC-Marks approval
	Certificates ENEC-Marks approval
	Certificates INOTEC
	Certificates CEAG
	Certificates Manufacturer's declaration LampECG combinations: Frequent switching
	Declarations of conformity Declaration of conformity
	CAD data 3-dim QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data 3-dim QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data 3-dim QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data PDF QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049

Disclaimer

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

Product datasheet

Lamp-ECG combination (System)

Product name	Lamp group	Nominal current	Nominal wattage	Nominal wattage + Power loss	Luminous flux	Ambient temperature range	Number of lighting outlets
QT-FIT8 1x36	L 32 W ES	0.15 A	29 W	32.00 W	2500 lm	+10...+50 °C	1
	L 36 W XT	0.16 A	32 W	36.00 W	3200 lm	+15...+50 °C	1
	L 36 W	0.16 A	32 W	36.00 W	3200 lm	-15...+50 °C	1
	L 58 W XT	0.16 A	32 W	36.00 W	3200 lm	-15...+50 °C	1

Lamp group	Product name	EAN
L 32 W ES	L 32W/830 ES	-
	L 32W/840 ES	-

Lamp group	Product name	EAN
L 36 W XT	L 36W/830 XT	-
	L 36W/840 XT	-
	L 36W/865 XT	-

Lamp group	Product name	EAN
L 36 W	L 36 W/830-1	-
	L 36W/827	-
	L 36W/827-1	-
	L 36W/830	-
	L 36W/835	-

Product datasheet

Lamp group	Product name	EAN
	L 36W/840	-
	L 36W/840-1	-
	L 36W/865	-
	L 36W/880	-

Lamp group	Product name	EAN
L 58 W XT	L 58W/830 XT	-
	L 58W/840 XT	-
	L 58W/865 XT	-