

QUICKTRONIC FIT 8

ECG for FL 26 mm



Product family 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 EEL: 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

Product family 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

Areas of application

- Open-plan offices, corridors and storage rooms
- Public buildings
- Strip lighting
- Suitable for luminaires of protection class I

Product family datasheet

Technical data

	Electrical data				Light technical data	Dimensions & weight
Product description	Input voltage AC	Nominal voltage	Mains frequency	Input voltage DC	Starting time	Length
QT-FIT8 1X36	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	2800 mm
QT-FIT8 2X18	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	3600 mm
QT-FIT8 2X36	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	3600 mm
QT-FIT8 2X58...70	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	3600 mm
QT-FIT8 2X58	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	3600 mm
QT-FIT8 3X18,4X18	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	2800 mm
QT-FIT8 3X36	198...264 V	220...240 V	50...60 Hz	185...264 V ¹⁾	20 s	2800 mm

Product description	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, output side	Cable cross-section, input side
QT-FIT8 1X36	300 mm	280 mm	270.0 mm	18000 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 2X18	300 mm	280 mm	350.0 mm	23300 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 2X36	300 mm	280 mm	350.0 mm	22900 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 2X58...70	300 mm	280 mm	350.0 mm	26400 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 2X58	300 mm	280 mm	350.0 mm	26400 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 3X18,4X18	400 mm	280 mm	270.0 mm	21900 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾
QT-FIT8 3X36	400 mm	280 mm	270.0 mm	25300 g	0.5...1.5 mm ² ²⁾	0.5...1.5 mm ² ²⁾

	Temperatures & operating conditions	Lifespan	Capabilities	
Product description	Ambient temperature range	ECG lifetime	Suitable for fixtures with prot. class	End of lamp life safety shutdown
QT-FIT8 1X36	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 2X18	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 2X36	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 2X58...70	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 2X58	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 3X18,4X18	-15...+50 °C	50000 h ³⁾	I	EOL T.2
QT-FIT8 3X36	-15...+50 °C	50000 h ³⁾	I	EOL T.2

Product family datasheet

	Certificates & standards			Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Approval marks – approval	EEI – Energy Label	Protection class	Commodity code	Date of Declaration
QT-FIT8 1X36	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	19-05-2023
QT-FIT8 2X18	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	26-05-2023
QT-FIT8 2X36	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	19-05-2023
QT-FIT8 2X58...70	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	26-05-2023
QT-FIT8 2X58	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	26-05-2023
QT-FIT8 3X18,4X18	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	19-05-2023
QT-FIT8 3X36	VDE / VDE-EMC / ENEC 10 / CE	A2	I	85041080900	09-06-2023

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
QT-FIT8 1X36	4008321294203	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
QT-FIT8 2X18	4008321294241	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
QT-FIT8 2X36	4008321294265	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
QT-FIT8 2X58...70	4052899151932	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product family datasheet

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
QT-FIT8 2X58	4008321294289	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
QT-FIT8 3X18,4X18	4008321294302	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
QT-FIT8 3X36	4008321512055	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration No. in SCIP database
QT-FIT8 1X36	4f58489d-904e-413e-8c0a-4a180a0fef87
QT-FIT8 2X18	67a7f252-adca-4805-b45e-00cb8cb0bb62
QT-FIT8 2X36	ddb74ddb-118c-4d07-a60e-46176daeb64b
QT-FIT8 2X58...70	435d528a-b86f-4a32-8e64-62ad975ac859
QT-FIT8 2X58	4c6bc758-51dc-4032-b969-2c4392bcc35b
QT-FIT8 3X18,4X18	83ce3568-1063-45e2-b372-cb9584c9fcee
QT-FIT8 3X36	4456589b-ac29-40a6-8f7a-a2482d51556a

1) Minimum voltage for lamp ignition: 198 V, 185...198 V for maximum 1 h
2) Solid leads
3) At maximum T_C / 10% failure rate

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

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.

Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL code	SEG-No.	STK number	UK Org
QT-FIT8 1X36	4008321294203	OSRQTFIT81X36	-	4030077	-
QT-FIT8 1X36	4008321294203	OSRQTFIT81X36	-	4030077	-
QT-FIT8 2X18	4008321294241	OSRQTFIT82X18	-	4030078	-
QT-FIT8 2X18	4008321294241	OSRQTFIT82X18	-	4030078	-
QT-FIT8 2X36	4008321294265	OSRQTFIT82X36	-	4030079	-
QT-FIT8 2X36	4008321294265	OSRQTFIT82X36	-	4030079	-
QT-FIT8 2X58	4008321294289	OSRQTFIT82X5870	-	4030080	-
QT-FIT8 2X58	4008321294289	OSRQTFIT82X5870	-	4030080	-
QT-FIT8 3X18,4X18	4008321294302	OSRQTFIT83-4X18	-	4030081	-
QT-FIT8 3X18,4X18	4008321294302	OSRQTFIT83-4X18	-	4030081	-

Download Data

File	
	Product Datasheet 321446_ATI QT-FIT8 1x36 (G+GB)
	Product Datasheet 502688_ECG lifetime - QUICKTRONIC non DIM
	Certificates QT FIT8 CCC 2016171002000662 171221
	Certificates QT FIT8 CCC 2018171002002005 171221
	Certificates QT FIT8 CCC attachment, 02301-1002-170112-BG, 171221

Product family datasheet

	Certificates 334974_ENEC-Marks approval
	Certificates 335097_INOTEC
	Certificates 335150_CEAG
	Certificates 335169_Manufacturer's declaration – LampECG combinations: Frequent switching
	Certificates 592319_EAC certificate for Quicktronics QT
	Certificates 504209_VDE-EMC-Certificate QT-Fit8
	Declarations of conformity QUICKTRONIC CE 3364256 060923
	CAD data 3-dim 316102_QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data 3-dim 316103_QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data 3-dim 316104_QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	CAD data PDF 316099_QUICKTRONIC fit T8 QT-FIT8 280x30x28 9900049
	Product Datasheet 321447_ATI QT-FIT8 2x18 (G+GB)
	CAD data 3-dim 316108_QUICKTRONIC QT-FIT8 360x30x28 9900051
	CAD data 3-dim 316109_QUICKTRONIC QT-FIT8 360x30x28 9900051
	CAD data 3-dim 316110_QUICKTRONIC QT-FIT8 360x30x28 9900051
	CAD data PDF 316101_QUICKTRONIC QT-FIT8 360x30x28 9900051
	Product Datasheet 321438_ATI QT-FIT8 2x36 (G+GB)
	User instruction QUICKTRONIC QT FIT8
	Product Datasheet 321439_ATI QT-FIT8 2x58 (G+GB)
	Certificates 642694_VDE-Certificate QT-FIT8 1x2x58-70
	Product Datasheet 321441_ATI QT-FIT8 3x4x18 (G+GB)

Product family datasheet

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
4008321294203	QT-FIT8 1X36	Shipping carton box 20	303 mm x 159 mm x 132 mm	6.36 dm ³	3813.00 g
4008321294241	QT-FIT8 2X18	Shipping carton box 20	383 mm x 159 mm x 132 mm	8.04 dm ³	4822.00 g
4008321294265	QT-FIT8 2X36	Shipping carton box 20	383 mm x 159 mm x 132 mm	8.04 dm ³	4831.00 g
4052899151932	QT-FIT8 2X58...70	Shipping carton box 20	383 mm x 159 mm x 132 mm	8.04 dm ³	5442.00 g
4008321294289	QT-FIT8 2X58	Shipping carton box 20	383 mm x 159 mm x 132 mm	8.04 dm ³	5442.00 g
4008321294302	QT-FIT8 3X18,4X18	Shipping carton box 20	303 mm x 210 mm x 132 mm	8.40 dm ³	4574.00 g
4008321512055	QT-FIT8 3X36	Shipping carton box 20	303 mm x 210 mm x 132 mm	8.40 dm ³	5333.00 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.