QUICKTRONIC-M

ECG for circular FL 16 mm

Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Public buildings
- Sports halls and factories
- Wide range of applications

Product benefits

- Long lamp life
- No adverse effect from frequent on/off switching
- Perfect lamp start for applications with motion sensors
- Separate installations thanks to optional cable clamp for K2 and K3 casings
- VDE/VDE EMC certified system

Product features

- Supply voltage: 220…240 V
- Line voltage: 198…264 V
- 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

Product family datasheet

Electrical data

Product description	Input voltage AC	Nominal voltage	Mains frequency	Input voltage DC
QTP-M 1X26...42 [1]	198...264 V	220...240 V	50...60 Hz	176...276 V
QTP-M 2X26...32 [1]	198...264 V	220...240 V	50...60 Hz	176...276 V

[1] Optional cable clamp, see chapter ECG mountings - cable clamp

Light technical data

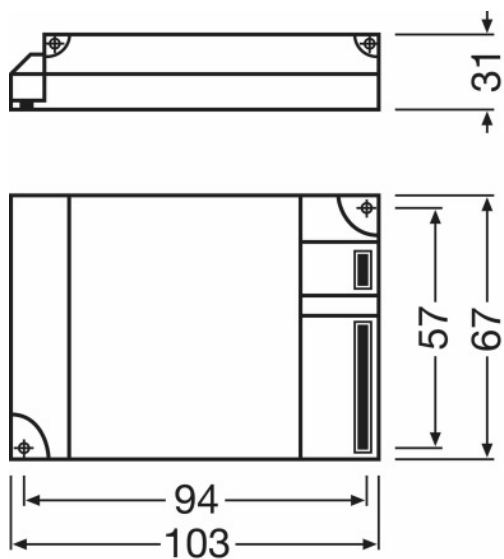| Product description	Starting time
QTP-M 1X26...42 [1]	1.0 s
QTP-M 2X26...32 [1]	1.0 s

[1] Optional cable clamp, see chapter ECG mountings - cable clamp

Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, input side
QTP-M 1X26...42 [1]	103.0 mm	67.0 mm	31.0 mm	94.0 mm	147.00 g	0.5...1.5 mm²
QTP-M 2X26...32 [1]	123.0 mm	79.0 mm	33.0 mm	111.0 mm	180.00 g	0.5...1.5 mm²

Product description	Cable cross-section, output side
QTP-M 1X26...42 [1]	0.5...1.5 mm²
QTP-M 2X26...32 [1]	0.5...1.5 mm²

[1] Optional cable clamp, see chapter ECG mountings - cable clamp

Product family datasheet

Product line drawing

QTP-M 1X26...42
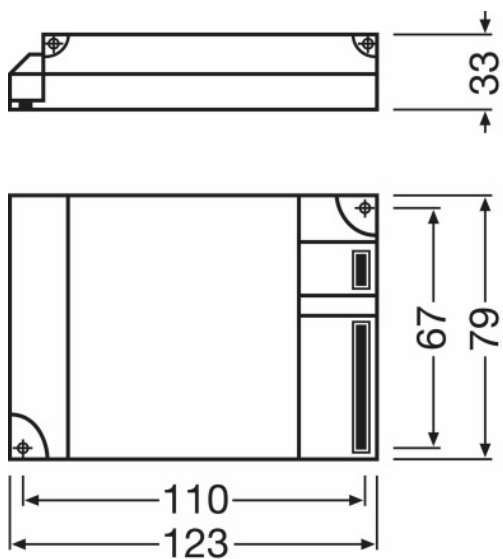
QTP-M 2X26...32

Temperatures

Product description	Ambient temperature range
QTP-M 1X26...42 [1]	-20...+50 °C
QTP-M 2X26...32 [1]	-20...+50 °C

[1] Optional cable clamp, see chapter ECG mountings - cable clamp

Lifespan

Product description	ECG lifetime
QTP-M 1X26...42 [1]	50000 h [2]
QTP-M 2X26...32 [1]	50000 h [3]

[1] Optional cable clamp, see chapter ECG mountings - cable clamp

[2] At tcase = 75°C at tc point / 10 % failure rate

[3] At tcase = 70°C at tc point / 10 % failure rate

Product family datasheet

Capabilities

Product description	Suitable for fixtures with prot. class	End of lamp life safety shutdown
QTP-M 1X26...42 [1)]	I / II	EOL T.2
QTP-M 2X26...32 [1)]	I / II	EOL T.2

[1)] Optional cable clamp, see chapter ECG mountings - cable clamp
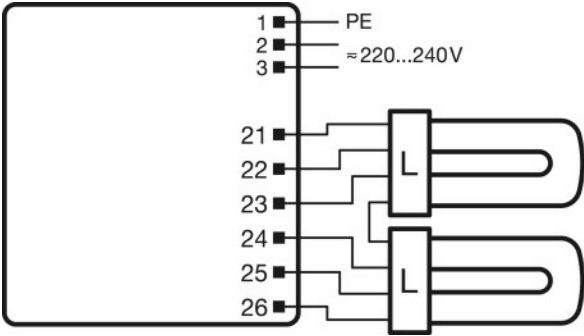
Certificates & standards

Product description	Approval marks – approval	EEI – Energy Label	Protection class
QTP-M 1X26...42 [1)]	VDE / VDE-EMC / ENEC 10 / GOST / RCM	A2	I/II
QTP-M 2X26...32 [1)]	VDE / VDE-EMC / ENEC 10 / GOST / RCM	A2	I/II

[1)] Optional cable clamp, see chapter ECG mountings - cable clamp

Wiring Diagram
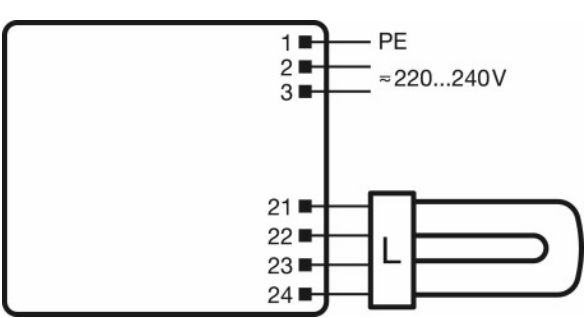
QTP-M 1X26...42

QTP-M 2X26...32
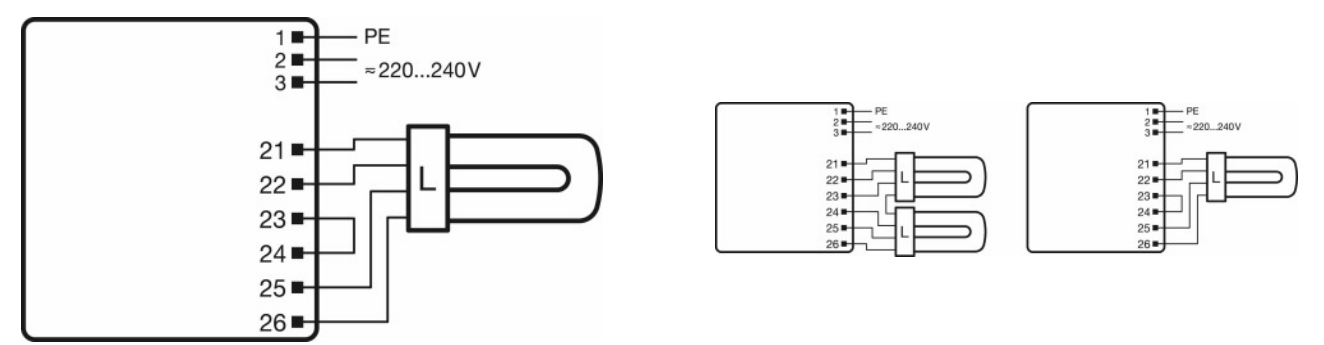
QTP-M 2X26...32

QTP-M 2X26...32

Application advice

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

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Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL code	SEG number	STK number	UK Org
QTP-M 1x26-42	4008321329134	OSRQTPM1X2642	7980316	4030151	-
QTP-M 2x26-32	4008321329158	OSRQTPM2X2632	7980317	4030152	-

Download Data

	File
	Addon Technical Information ATI QTP-M 1X26-42 (GB)
	Certificates EMC-Marks approval QTP-M
	Certificates EMC-Marks approval QT-M

Product family datasheet

		Certificates ENEC-Marks approval QT-M
		Certificates INOTEC
		Certificates ENEC-VDE-Marks approval
		Certificates CEAG requirements Compatibility to modules of manufacturers for emergency lighti
		Certificates Manufacturer´s declaration LampECG combinations: Frequent switching
		Certificates VDE Quality Tested Simplyfied luminaire approbation
		Certificates VDE-EMC-Certificate QT-M
		Declarations of conformity Declaration of conformity QT-M
		Declarations of conformity Declaration of conformity QTP-M
		Installation/Operation notice Technical guide - ECGs for T5-lamps
		Operating instructions EAC QTP-M
		CAD data 3-dim QTP-M 1X26-42
		CAD data 3-dim QTP-M 1X26-42
		Addon Technical Information ATI QTP-M 2X26-32 (GB)
		CAD data 3-dim QTP-M 2X26-32
		CAD data 3-dim QTP-M 2X26-32

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321329134	QTP-M 1X26...42	Shipping carton box 20	360 mm x 102 mm x 230 mm	8.45 dm³	2986.00 g
4008321329158	QTP-M 2X26...32	Shipping carton box 20	428 mm x 88 mm x 257 mm	9.68 dm³	3860.00 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.

Product family datasheet

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