

QUICKTRONIC MULTIWATT

ECG for CFL



Areas of application

- Public buildings
- Sports halls and factories
- Suitable for luminaires of protection class I

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
- Separate installations thanks to optional cable clamp for K2 and K3 casings
- VDE/VDE EMC certified system

Product family 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
- 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 datasheet

Technical data

Electrical data

Product description	Input voltage AC	Nominal voltage	Mains frequency	Input voltage DC
QT-M 2X26...42 S	198...264 V	220...240 V	50...60 Hz	176...254 V ²⁾
QTP-M 1X26...42 ¹⁾	198...264 V	220...240 V	50...60 Hz	176...276 V

¹⁾ See product remark
²⁾ Minimum voltage for lamp ignition: 198 V

Light technical data

Product description	Starting time
QT-M 2X26...42 S	10 s
QTP-M 1X26...42 ¹⁾	10 s

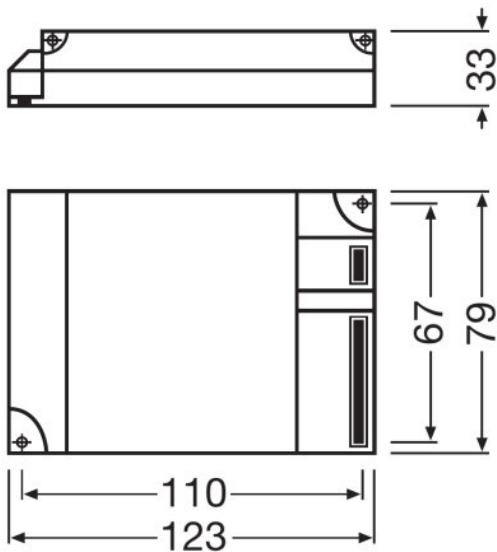
¹⁾ See product remark

Dimensions & weight

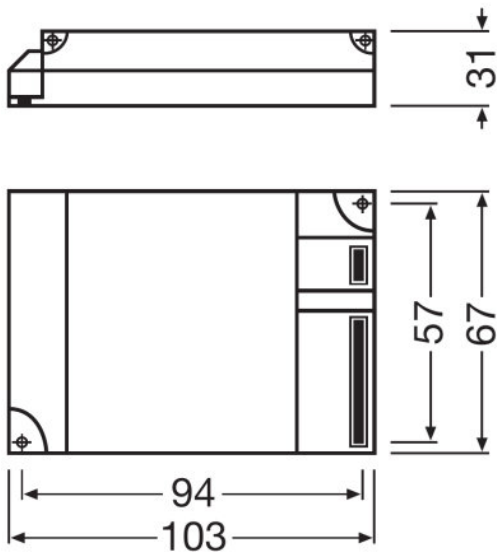
Product description	Length	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, input side
QT-M 2X26...42 S	1230 mm	790 mm	330 mm	111.0 mm	28000 g	0.5...1.5 mm ²
QTP-M 1X26...42 ¹⁾	1030 mm	670 mm	310 mm	94.0 mm	14700 g	0.5...1.5 mm ²
Product description	Cable cross-section, output side					
QT-M 2X26...42 S	0.5...1.5 mm ²					
QTP-M 1X26...42 ¹⁾	0.5...1.5 mm ²					

¹⁾ See product remark

Product line drawing



QT-M 2X26...42 S



QTP-M 1X26...42

Temperatures & operating conditions

Product description	Ambient temperature range
QT-M 2X26...42 S	-20...+50 °C
QTP-M 1X26...42 ¹⁾	-20...+50 °C

¹⁾ See product remark

Lifespan

Product description	ECG lifetime
QT-M 2X26...42 S	50000 h ²⁾
QTP-M 1X26...42 ¹⁾	50000 h ²⁾

¹⁾ See product remark

²⁾ At T_{case} = 75°C at T_c point / 10% failure rate

Product family datasheet

Capabilities

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

¹⁾ See product remark

Certificates & standards

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

¹⁾ See product remark

Logistical data

Product description	Commodity code
QT-M 2X26...42 S	85041080900
QTP-M 1X26...42 ¹⁾	85041080900

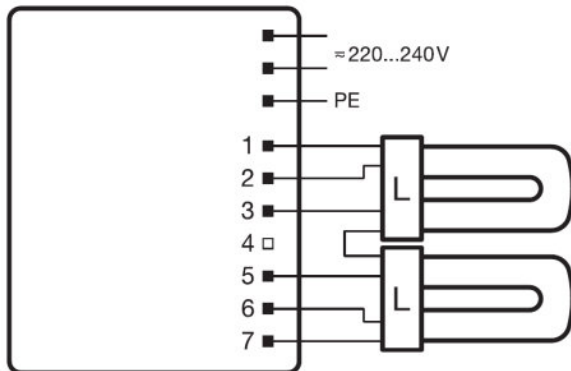
¹⁾ See product remark

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

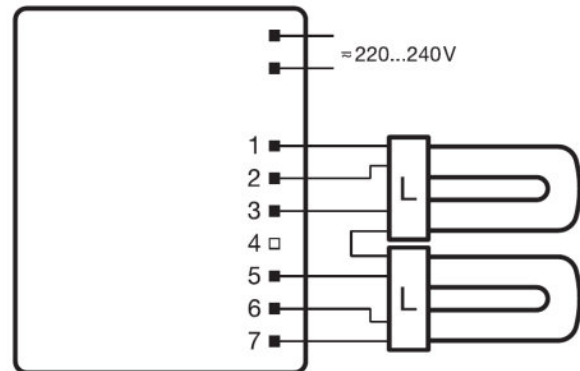
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
QT-M 2X26...42 S	19-05-2023	4008321110022	Lead
QTP-M 1X26...42 ¹⁾	21-04-2023	4008321329134	Lead
Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
QT-M 2X26...42 S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	211bb136-a02e-4a76-8c81-1897997ff9dd
QTP-M 1X26...42 ¹⁾	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	861b07f7-1433-4193-9e7e-c0218c6ef92c

¹⁾ See product remark

Wiring Diagram



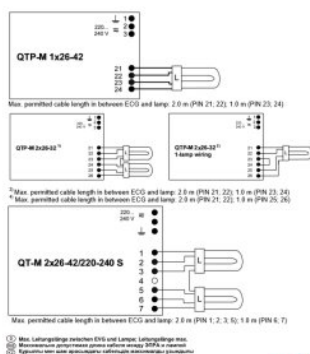
QT-M 2X26...42 S



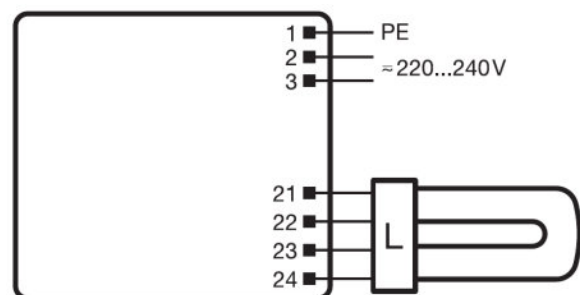
QT-M 2X26...42 S

QUICKTRONIC® M

	GTP-M 1628-02	GTP-M 2628-02	G1-M 2628-04
TEA (g)	17 g	11 g	8 g
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml
	200 ml	200 ml	200 ml



OSRAM



QT-M 2X26...42 S, QTP-M 1X26...42

QTP-M 1X26...42

Product remark

Optional cable clamp, see chapter ECG mountings - cable clamp

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-M 2X26...42 S	4008321110022	OSRQTM2X2642	-	4030127	-
QT-M 2X26...42 S	4008321110022	OSRQTM2X2642	-	4030127	-
QTP-M 1X26...42	4008321329134	OSRQTPM1X2642	-	4030151	-
QTP-M 1X26...42	4008321329134	OSRQTPM1X2642	-	4030151	-

Download Data

File	
	User instruction QUICKTRONIC QTP M QT M
	Addon Technical Information 57965_ADDON TECHNICAL INFORMATION QT-M 2x26-42 S (G+GB)
	Certificates 334981_EMC-Marks approval QT-M
	Certificates 334982_ENEC-Marks approval QT-M
	Certificates 335126_CEAG requirements Compatibility to modules of manufacturers for emergency lighti
	Certificates 335169_Manufacturer's declaration – LampECG combinations: Frequent switching
	Certificates 504211_VDE-EMC-Certificate QT-M
	Declarations of conformity QUICKTRONIC CE 3364256 060923

Product family datasheet

	CAD data 3-dim 313449_123x79x33 9900044
	CAD data 3-dim 313489_123x79x33 9900044
	CAD data 3-dim 314264_123x79x33 9900044
	CAD data PDF 313391_123x79x33 9900044
	Addon Technical Information 321428_ATI QTP-M 1X26-42 (GB)
	Certificates 334956_EMC-Marks approval – QTP-M
	Certificates 335097_INOTEC
	Certificates 335101_ENEC-VDE-Marks approval
	Certificates 335181_VDE Quality Tested – Simplified luminaire approbation
	CAD data 3-dim 321777_QTP-M 1X26-42
	CAD data 3-dim 321778_QTP-M 1X26-42

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
4008321110022	QT-M 2X26...42 S	Shipping carton box 20	412 mm x 260 mm x 101 mm	10.82 dm ³	5958.00 g
4008321329134	QTP-M 1X26...42	Shipping carton box 20	357 mm x 222 mm x 96 mm	7.61 dm ³	3191.00 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.