

## QUICKTRONIC

ECG for circular FL 16 mm



### Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Open-plan offices, corridors and storage rooms
- Public buildings
- 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 EEI: A2 BAT
- Automatic shutdown of defective lamps and at end of life (EoL)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

Technical data

Electrical data

Product description	Input voltage AC	Nominal voltage	Mains frequency	Input voltage DC
QTP-FC 1X55	198...264 V	220...240 V	50...60 Hz	176...264 V

Light technical data

Product description	Starting time
QTP-FC 1X55	10 s <sup>1)</sup>

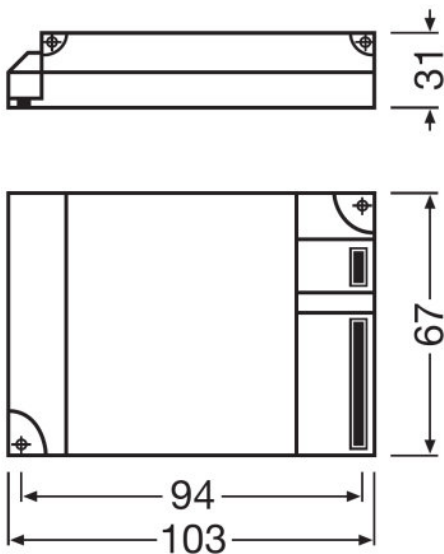
<sup>1)</sup> If there is a temporary interruption in the power supply (< 0.5 s), the lamp will start within 0.3 s

Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, input side
QTP-FC 1X55	1030 mm	670 mm	310 mm	94.0 mm	13500 g	0.5...1.5 mm <sup>2</sup>
Product description	Cable cross-section, output side					
QTP-FC 1X55	0.5...1.5 mm <sup>2</sup>					

Product family datasheet

Product line drawing



QTP-FC 1X55

Temperatures & operating conditions

Product description	Ambient temperature range
QTP-FC 1X55	-20...+50 °C

Lifespan

Product description	ECG lifetime
QTP-FC 1X55	50000 h <sup>1)</sup>

<sup>1)</sup> At  $T_{case} = 75^{\circ}C$  at  $T_c$  point / 10% failure rate

Capabilities

Product description	End of lamp life safety shutdown	Suitable for fixtures with prot. class
QTP-FC 1X55	EOL T.2	I / II

Product family datasheet

Certificates & standards

Product description	Approval marks – approval	EEI – Energy Label	Protection class
QTP-FC 1X55	VDE / VDE-EMC / ENEC 10 / GOST / RCM	A2 BAT	III

Logistical data

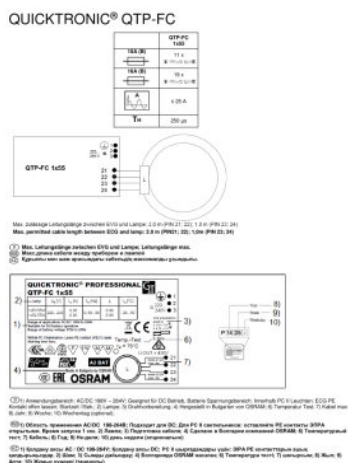
Product description	Commodity code
QTP-FC 1X55	85041080900

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
QTP-FC 1X55	26-05-2023	4008321537041	Lead
Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
QTP-FC 1X55	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	a253df47-86c6-4ecc-adfe-e332bbf7495c

## Product family datasheet

## Wiring Diagram



OSRAM

## QTP-FC 1X55

## 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](http://www.osram.com)

## Country specific information

Product description	Product code	METEL-Code	SEG-No.	STK number	UK Org
QTP-FC 1X55	4008321537041	-	-	4030676	-
QTP-FC 1X55	4008321537041	-	-	4030676	-

## Product family datasheet

### Download Data

File	
	User instruction QUICKTRONIC QTP FC
	Certificates 335101_ENEC-VDE-Marks approval
	Declarations of conformity QUICKTRONIC CE 3364256 060923

### 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
4008321537041	QTP-FC 1X55	Shipping carton box 20	357 mm x 222 mm x 96 mm	7.61 dm <sup>3</sup>	2951.00 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.