

## 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

## Product family datasheet

### 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	1.0 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

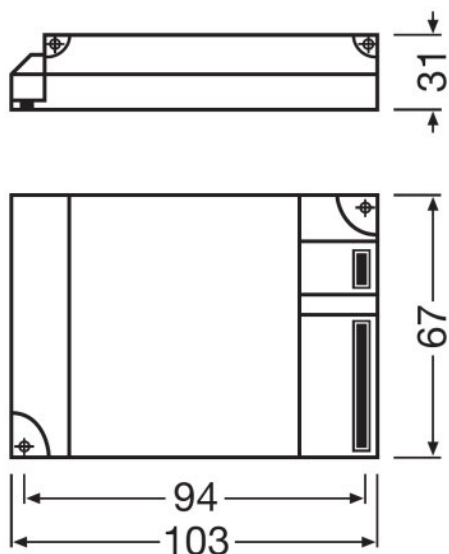
#### Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, output side
QTP-FC 1X55	103.0 mm	67.0 mm	31.0 mm	94.0 mm	135.00 g	0.5...1.5 mm <sup>2</sup>

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

## 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	850410809000

### Application advice

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





### 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	-

### Download Data

File
 Certificates 335101_ENEC-VDE-Marks approval
 Declarations of conformity 334858_Declaration of conformity &#150; QTP-FC
 Installation/Operation notice 334142_Technical guide - ECGs for T5-lamps
 Operating instructions 596699_EAC QTP-FC

### Logistical Data

## Product family datasheet

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	355 mm x 96 mm x 220 mm	7.50 dm <sup>3</sup>	3240.33 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.

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### Disclaimer

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