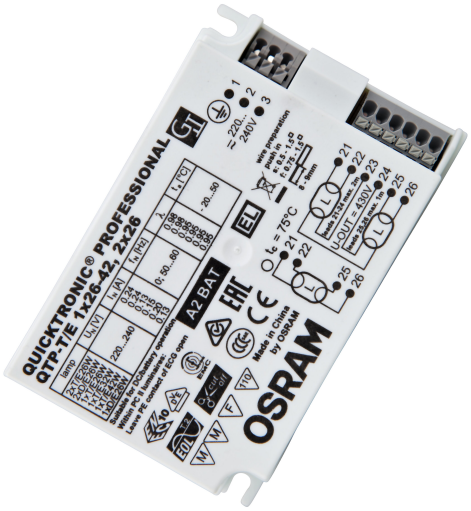
PRODUCT DATASHEET
QTP-T/E 1X26…42,2X26

QUICKTRONIC® PROFESSIONAL M | ECG for CFL



Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Public buildings
- Sports halls and factories
- Suitable for luminaires of protection class I

Product 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 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
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929

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– Safety: to EN 61347-2-3

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TECHNICAL DATA

Electrical data

Nominal wattage	54.00 W
Nominal voltage	220…240 V
Input voltage AC	198…264 V
Input voltage DC	176…264 V
U-OUT (working voltage)	430 V
Mains frequency	50/60 Hz
Max. ECG no. on circuit breaker 10 A (B)	17 [1)]
Max. ECG no. on circuit breaker 16 A (B)	28 [1)]
Operating frequency	40…50 kHz

1) Type B

Light technical data

Starting time	1 s

Dimensions & Weight

Length	103.00 mm
Mounting hole spacing, length	94,0 mm
Width	67.00 mm
Height	31.00 mm
Cable cross-section, input side	0.5…1.5 mm^2
Cable cross-section, output side	0.5…1.5 mm^2
Product weight	148.5 g

Colors & materials

Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C
Maximum temperature at tc test point	75 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5…85 % [1)]

1) Maximum 56 days/year at 85 %

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Lifespan

ECG lifetime	50000 h [1)]

1) At Tcase = 75°C at Tc point / 10% failure rate

Additional product data

Product remark	Optional cable clamp, see chapter ECG mountings - cable clamp

Capabilities

Dimmable	No
Max. cable length to lamp/LED module	2 m
Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

Certificates & Standards

Approval marks – approval	VDE / ENEC 10 / VDE-EMC / RCM / GOST
Standards	Acc. to EN 61347-2-3 / Acc. to EN 60929 / Acc. to EN 55015:2006 + A1:2007 / Acc. to EN 61000-3-2 / Acc. to EN 61547
Protection class	I/II
Type of protection	IP20
Energy efficiency class	A2
EEI – Energy Label	A2 BAT

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	596657_EAC QTP-D/E + QTP-T/E
PDF	Declarations of conformity	339525_Declaration of Conformity (GB)
PDF	Certificates	334954_ENEC-Marks approval
PDF	Certificates	335169_Manufacturer´s declaration – Lamp/ECG combinations: Frequent switching
PDF	Certificates	334956_EMC-Marks approval – QTP-M

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	Documents and certificates	Document name
PDF	Certificates	504181_VDE-EMC-Certificate QTP DL_TE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321537089	Unpacked 1		148.50 g	
4008321537096	Shipping box 20	355 mm x 96 mm x 220 mm	3192.00 g	7.50 dm^3

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.

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