PRODUCT DATASHEET
QTP-M 2X26…32

QUICKTRONIC® MULTIWATT | 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

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- 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

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TECHNICAL DATA

Electrical data

Nominal wattage	71.00 W
Nominal voltage	220…240 V
Input voltage AC	198…264 V
Input voltage DC	176…276 V
U-OUT (working voltage)	430 V
Inrush current	25 A
Mains frequency	50/60 Hz [1]
Max. ECG no. on circuit breaker 10 A (B)	11 [2]
Max. ECG no. on circuit breaker 16 A (B)	19 [2]
Operating frequency	45 kHz

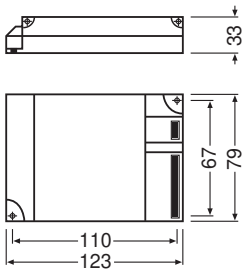
1) Approximately

2) Type B

Light technical data

Starting time	1 s

Dimensions & Weight



Length	123.00 mm
Mounting hole spacing, length	111,0 mm
Width	79.00 mm
Height	33.00 mm
Cable cross-section, input side	0.5…1.5 mm^2
Cable cross-section, output side	0.5…1.5 mm^2

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Product weight	180.00 g

Colors & materials

Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C
Maximum temperature at tc test point	70 °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 %

Lifespan

ECG lifetime	50000 h 1)

1) At T_{case} = 70°C at T_c 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	2.0 m / 1.0 m
Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

Certificates & Standards

Approval marks – approval	VDE / VDE-EMC / ENEC 10 / GOST / RCM
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

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	334142_Technical guide - ECGs for T5-lamps
PDF	User instruction / safety instructions	596698_EAC QTP-M
PDF	Declarations of conformity	334807_Declaration of conformity – QTP-M
PDF	Declarations of conformity	339525_Declaration of Conformity (GB)
PDF	Certificates	334956_EMC-Marks approval – QTP-M
PDF	Certificates	504211_VDE-EMC-Certificate QT-M
PDF	Certificates	335126_CEAG requirements Compatibility to modules of manufacturers for emergency lighti
PDF	Certificates	335169_Manufacturer´s declaration – Lamp/ECG combinations: Frequent switching
PDF	Certificates	334982_ENEC-Marks approval QT-M
PDF	Certificates	335181_VDE Quality Tested – Simplyfied luminaire approbation
PDF	Certificates	334981_EMC-Marks approval QT-M
PDF	Certificates	335097_INOTEC
PDF	Certificates	335101_ENEC-VDE-Marks approval

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321329158	Unpacked 1		180.00 g	
4008321329165	Shipping box 20	428 mm x 88 mm x 257 mm	3860.00 g	9.68 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.

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