

PRODUCT DATASHEET

QTP-M 1X26...42

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 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
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

TECHNICAL DATA

Electrical data

Input voltage AC	198...264 V
Line current	0.20 A
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	176...276 V
Operating frequency	47 kHz ¹⁾
Max. ECG no. on circuit breaker 10 A (B)	17 ²⁾
Max. ECG no. on circuit breaker 16 A (B)	28 ²⁾
Inrush current	15 A

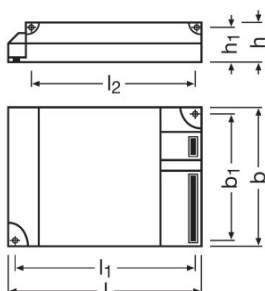
¹⁾ Approximately

²⁾ Type B

Light technical data

Starting time	1.0 s
----------------------	-------

Dimensions & weight



Length	103.0 mm
Width	67.0 mm
Height	31.0 mm
Mounting hole spacing, length	94.0 mm
Product weight	147.00 g
Cable cross-section, output side	0.5...1.5 mm ²
Cable cross-section, input side	0.5...1.5 mm ²

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
Permitted rel. humidity during operation	5...85 % ¹⁾

¹⁾ Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	50000 h ¹⁾
---------------------	-----------------------

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

Additional product data

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

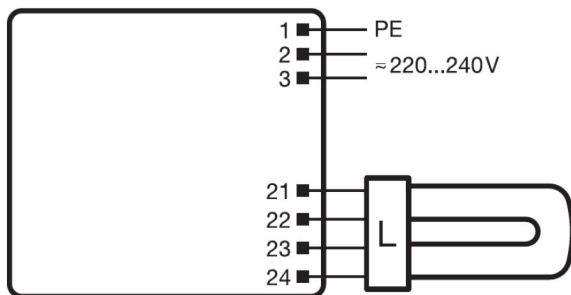
Capabilities

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
EEI – Energy Label	A2
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

Wiring Diagram



Wiring diagram

DOWNLOAD DATA