

## PRODUCT DATASHEET

### QTP-M 1X26...42

QUICKTRONIC MULTIWATT | ECG for CFL



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#### 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

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#### 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

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#### 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
- Safety: to EN 61347-2-3

**TECHNICAL DATA**

Electrical data

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

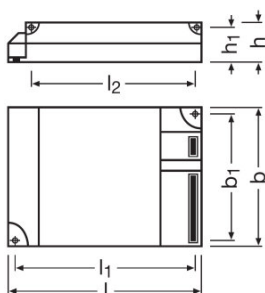
<sup>1)</sup> Approximately

<sup>2)</sup> Type B

Light technical data

<b>Starting time</b>	1.0 s
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Dimensions & weight



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

Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+50 °C
<b>Permitted rel. humidity during operation</b>	5...85 %

Lifespan

<b>ECG lifetime</b>	50000 h <sup>1)</sup>
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<sup>1)</sup> At  $T_{case} = 75^{\circ}C$  at  $T_c$  point / 10% failure rate

Additional product data

<b>Product remark</b>	Optional cable clamp, see chapter ECG mountings - cable clamp
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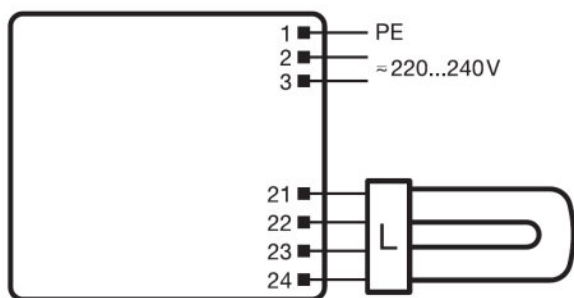
Capabilities

<b>Suitable for fixtures with prot. class</b>	I / II
<b>End of lamp life safety shutdown</b>	EOL T.2

Certificates & standards

















<b>Approval marks – approval</b>	VDE / VDE-EMC / ENEC 10 / GOST / RCM
<b>EEI – Energy Label</b>	A2
<b>Standards</b>	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
<b>Protection class</b>	I/II
<b>Type of protection</b>	IP20

Wiring Diagram



Wiring diagram

DOWNLOAD DATA

File	
	Addon Technical Information 321428_ATI QTP-M 1X26-42 (GB)
	Certificates 334956_EMC-Marks approval &#150; QTP-M
	Certificates 334981_EMC-Marks approval QT-M
	Certificates 334982_ENEC-Marks approval QT-M
	Certificates 335097_INOTEC
	Certificates 335101_ENEC-VDE-Marks approval
	Certificates 335126_CEAG requirements Compatibility to modules of manufacturers for emergency lighti
	Certificates 335169_Manufacturer's declaration &#150; LampECG combinations: Frequent switching
	Certificates 335181_VDE Quality Tested &#150; Simplified luminaire approbation
	Certificates 504211_VDE-EMC-Certificate QT-M
	Declarations of conformity 334807_Declaration of conformity &#150; QTP-M
	Declarations of conformity 339525_Declaration of Conformity (GB)
	Installation/Operation notice 334142_Technical guide - ECGs for T5-lamps
	Operating instructions 596698_EAC QTP-M
	CAD data 3-dim 321777_QTP-M 1X26-42
	CAD data 3-dim 321778_QTP-M 1X26-42

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321329134	QTP-M 1X26...42	Shipping carton box 20	360 mm x 102 mm x 230 mm	8.45 dm <sup>3</sup>	2986.00 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.

## QUICKTRONIC MULTIWATT | ECG for CFL

Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets	Luminous flux at 35 °C
QTP-M 1X26...42	DULUX D/E 26 W	0.12 A	27.00 W	1750 lm	1	
	DULUX F 18 W	0.09 A	19.00 W		1	1050 lm
	DULUX F 24 W	0.12 A	25.00 W		1	1650 lm
	DULUX F 36 W	0.16 A	35.00 W		1	2700 lm
	DULUX L 18 W	0.09 A	18.00 W		1	1150 lm
	DULUX L 18 W XT	0.09 A	18.00 W		1	1150 lm
	DULUX L 24 W	0.12 A	25.00 W		1	1750 lm
	DULUX L 24 W XT	0.12 A	25.00 W		1	1750 lm
	DULUX L 36 W	0.16 A	35.00 W		1	2800 lm
	DULUX L 36 W XT	0.16 A	35.00 W		1	2800 lm
	DULUX L 40 W	0.19 A	43.00 W		1	3500 lm
	DULUX L 40 W CONSTANT	0.19 A	43.00 W		1	3500 lm
	DULUX T/E 26 W	0.12 A	27.00 W	1750 lm	1	
	DULUX T/E 26 W CONSTANT	0.12 A	27.00 W	1750 lm	1	
	DULUX T/E 32 W	0.16 A	35.00 W	2400 lm	1	
	DULUX T/E 32 W CONSTANT	0.16 A	35.00 W	2400 lm	1	
	DULUX T/E 42 W	0.20 A	46.00 W	3200 lm	1	
	DULUX T/E 42 W CONSTANT	0.20 A	46.00 W	3200 lm	1	
	FC 22 W	0.12 A	25.00 W		1	1800 lm
	FC 40 W	0.19 A	43.00 W		1	3200 lm
	HO 24 W	0.12 A	25.00 W		1	1750 lm
HO 24 W CONSTANT	0.12 A	25.00 W		1	1900 lm	
HO 39 W	0.18 A	41.00 W		1	3100 lm	

Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets	Luminous flux at 35 °C
	HO 39 W CONSTANT	0.18 A	41.00 W		1	3300 lm
	L 18 W	0.10 A	19.00 W		1	1350 lm
	L 18 W XT	0.10 A	19.00 W		1	1350 lm
	L 18 W XXT	0.10 A	19.00 W		1	1350 lm
	L 36 W	0.16 A	35.00 W		1	3350 lm