

## QT 1X18,2X18/220...240

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
- Safety: to EN 61347-2-3

# Product datasheet

## Technical data

### Electrical data

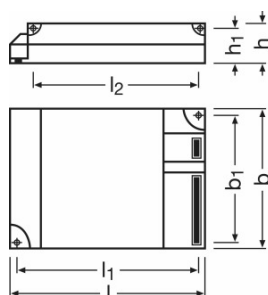
Input voltage AC	198...264 V
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	176...264 V
Operating frequency	40...50 kHz
Max. no. of ECGs on circuit breaker 10 A	17 <sup>1)</sup>
Max. no. of ECGs on circuit breaker 16 A	28 <sup>1)</sup>

<sup>1)</sup> Type B

### Light technical data

Starting time	1.0 s
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### Dimensions & weight



Length	103.0 mm
Width	67.0 mm
Height	31.0 mm
Mounting hole spacing, length	94.0 mm
Product weight	149.00 g
Cable cross-section, output side	0.5...1.5 mm <sup>2</sup>
Cable cross-section, input side	0.5...1.5 mm <sup>2</sup>

### Temperatures

Ambient temperature range	-20...+50 °C
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### Lifespan

ECG lifetime	50000 h <sup>1)</sup>
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# Product datasheet

1) At tcase = 75°C at tc point / 10 % failure rate







## 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 BAT
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

## Download Data

File
 Product Datasheet ECG lifetime - QUICKTRONIC non DIM
 Certificates ENEC-Marks approval
 Certificates EMC-Marks approval QTP-M
 Certificates Manufacturer's declaration LampECG combinations: Frequent switching
 Certificates VDE-EMC-Certificate QTP DL_TE
 Declarations of conformity CE conformity

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321537065	QT 1X18,2X18/220...240	Shipping carton box 20	360 mm x 101 mm x 230 mm	8.36 dm <sup>3</sup>	3266.00 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.

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Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 25 °C	Number of lighting outlets
QTP-T/E 1X18, 2X18	DULUX D/E 18 W	0.09 A	19.00 W	1*1200 lm	1
	DULUX T/E 18 W	0.09 A	19.00 W	1*1200 lm	1
	DULUX D/E 18 W	0.16 A	36.00 W	2*1200 lm	2
	DULUX T/E 18 W	0.16 A	36.00 W	2*2200 lm	2