

QTP-DL 2X18...24

QUICKTRONIC PROFESSIONAL DL | ECG for CFL



Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Open-plan offices, corridors and storage rooms
- Public buildings
- Suitable for luminaires of protection classes I and II

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
- VDE/VDE EMC certified system
- Very high energy efficiency due to cut-off technology

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 BAT
- 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
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	154...276 V ¹⁾
Operating frequency	41...46 kHz
Max. ECG no. on circuit breaker 10 A (B)	17 ²⁾
Max. ECG no. on circuit breaker 16 A (B)	28 ²⁾
Inrush current	13 A

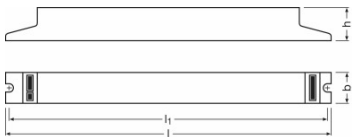
¹⁾ Minimum voltage for lamp ignition: 198 V

²⁾ Type B

Light technical data

Starting time	1.0 s
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Dimensions & weight



Length	239.0 mm
Width	40.0 mm
Height	28.0 mm
Mounting hole spacing, length	229.0 mm
Product weight	230.00 g

Temperatures & operating conditions

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

Lifespan

Product datasheet

ECG lifetime	50000 h ¹⁾
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¹⁾ At T_{case} = 75°C at T_c point / 10% failure rate

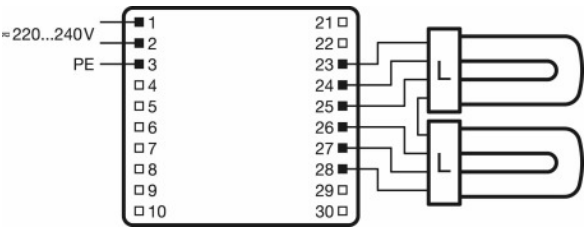
Capabilities

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
EEL – 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
Type of protection	IP20

Wiring Diagram



Wiring diagram

Download Data

File	
	Product Datasheet QUICKTRONIC PROFESSIONAL QTP-DL

Product datasheet

	Certificates ENEC-Marks approval
	Certificates EMC-Marks approval QTP-M
	Certificates INOTEC
	Certificates CEAG
	Certificates Manufacturer's declaration LampECG combinations: Frequent switching
	Certificates VDE-EMC-Certificate QTP DL_TE
	Declarations of conformity Declaration of conformity
	Operating instructions EAC QTP-DL
	CAD data 3-dim 239x40x28 9900026
	CAD data 3-dim 239x40x28 9900026
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	CAD data PDF 239x40x28 9900026

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321117885	QTP-DL 2X18...24	Shipping carton box 20	263 mm x 120 mm x 210 mm	6.63 dm ³	4925.23 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 35 °C	Number of lighting outlets
QTP-DL 2X18...24	DULUX F 18 W	0.16 A	36.00 W	1100 lm	2
	DULUX F 24 W	0.22 A	49.00 W	1700 lm	2
	DULUX L 18 W	0.16 A	36.00 W	1200 lm	2
	DULUX L 18 W XT	0.16 A	36.00 W	1200 lm	2
	DULUX L 24 W	0.22 A	49.00 W	1800 lm	2
	DULUX L 24 W XT	0.22 A	49.00 W	1800 lm	2
	L 15 W	0.15 A	32.00 W	950 lm	2
	L 18 W	0.17 A	37.00 W	1300 lm	2
	L 18 W XT	0.17 A	37.00 W	1300 lm	2
	L 18 W XXT	0.17 A	37.00 W	1300 lm	2