
QT-ECO 1X18...24 S

QUICKTRONIC ECONOMIC | ECG for FL 7 mm and CFL



Areas of application

- Public buildings

Product benefits

- Compact housing
- Automatic restart after lamp replacement

Product features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 50 Hz | 60 Hz
- Energy Efficiency Index EEI: A3
- Automatic shutdown of defective lamps and at end of life (EoL)

Product datasheet

Technical data

Electrical data

Nominal voltage	220...240 V
Mains frequency	50 Hz
Input voltage DC	176...254 V
Operating frequency	40 kHz ¹⁾
Max. ECG no. on circuit breaker 10 A (B)	36
Max. ECG no. on circuit breaker 16 A (B)	59
Inrush current	13 A

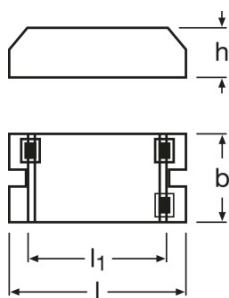
¹⁾ Approximately

Light technical data

Starting time	1.5 s ¹⁾
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¹⁾ Preheat start: After a switch off, the lamps should remain switched off for 2 minutes to ensure an optimum preheat start

Dimensions & weight



Length	80.0 mm
Width	40.0 mm
Height	22.0 mm
Mounting hole spacing, length	72.0...75.0 mm
Product weight	50.00 g

Temperatures & operating conditions

Ambient temperature range	-15...+50 °C
Permitted rel. humidity during operation	5...85 %

Capabilities

Suitable for fixtures with prot. class	I / II
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Product datasheet

End of lamp life safety shutdown	EOL T.2
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Certificates & standards

Approval marks – approval	VDE / VDE-EMC
EEI – Energy Label	A3
Standards	Acc. to EN 61347-2-3/Acc. to EN 55015:2006 + A1:2007/Acc. to IEC 61000-3-2/Acc. to EN 61547
Protection class	I
Type of protection	IP20

Download Data

File	
	Certificates VDE-Marks approval
	Certificates VDE-Marks approval
	Certificates Manufacturer's declaration EN 55015:2006+A1:2007 (300 MHz)
	Certificates EAC certificate for Quicktronics QT
	Certificates VDE-Marks approvals
	Declarations of conformity Declaration of conformity
	Operating instructions EAC QT-ECO
	CAD data 3-dim 80x40x22 9900019
	CAD data 3-dim 80x40x22 9900019
	CAD data 3-dim 80x40x22 9900019
	CAD data PDF 80x40x22 9900019

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300638560	QT-ECO 1X18...24 S	Shipping carton box 50	212 mm x 142 mm x 170 mm	5.12 dm ³	2791.00 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.

Product datasheet

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
QT-ECO 1X18...24 S	DULUX F 18 W	0.13 A	18.00 W	1000 lm	1
	DULUX F 24 W	0.16 A	22.50 W	1500 lm	1
	DULUX L 18 W	0.13 A	18.00 W	1200 lm	1
	DULUX L 24 W	0.16 A	22.50 W	1600 lm	1
	FC 22 W	0.16 A	22.50 W	1650 lm	1
	HO 24 W	0.15 A	20.00 W	1600 lm	1
	L 15 W	0.13 A	17.00 W	950 lm	1
	L 18 W	0.14 A	19.00 W	1250 lm	1
	L 18 W U	0.14 A	19.50 W	1100 lm	1
	L 22 W C	0.14 A	20.00 W	1250 lm	1