
QT-ECO 1X4-16/220...240 L

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: A2
- 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. no. of ECGs on circuit breaker 10 A	68
Max. no. of ECGs on circuit breaker 16 A	112
Inrush current	10 A

¹⁾ Approximately

Light technical data

Starting time	1.0 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	150.0 mm
Width	22.0 mm
Height	22.0 mm
Mounting hole spacing, length	140.0 mm
Product weight	50.00 g

Temperatures

Ambient temperature range	-15...+50 °C
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Capabilities











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

Product datasheet

Certificates & standards

Approval marks – approval	VDE
EEL – Energy Label	A3
Standards	Acc. to EN 61347-2-3/Acc. to EN 55015:2006 + A1:2007/Acc. to EN 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
	Declarations of conformity Declaration of conformity
	Operating instructions EAC QT-ECO
	CAD data 3-dim 150x22x22 9900013
	CAD data 3-dim 150x22x22 9900013
	CAD data 3-dim 150x22x22 9900013
	CAD data PDF 150x22x22 9900013

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300660370	QT-ECO 1X4-16/220...240 L	Shipping carton box 50	232 mm x 148 mm x 163 mm	5.60 dm ³	2802.50 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

Product datasheet

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	Luminous flux at 35 °C
QT-ECO 1x4-16/220-240 L	DULUX D/E 10 W	0.08 A	11.50 W	600 lm	1	
	DULUX D/E 13 W	0.10 A	14.00 W	850 lm	1	
	DULUX S/E 11 W	0.09 A	13.00 W	900 lm	1	
	DULUX S/E 7 W	0.06 A	9.00 W	400 lm	1	
	DULUX S/E 9 W	0.07 A	10.00 W	600 lm	1	
	DULUX T/E 13 W	0.10 A	14.00 W	800 lm	1	
	HE 14 W	0.10 A	15.00 W		1	1150 lm
	L 10 W	0.10 A	12.00 W		1	650 lm
	L 13 W BASIC	0.08 A	15.00 W		1	950 lm
	L 16 W	0.11 A	16.00 W		1	1100 lm
	L 4 W BASIC	0.05 A	6.50 W		1	120 lm
	L 6 W BASIC	0.06 A	8.50 W		1	270 lm
	L 8 W BASIC	0.07 A	10.50 W		1	450 lm