



# 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 <sup>1)</sup>
Max. ECG no. on circuit breaker 10 A (B)	68
Max. ECG no. on circuit breaker 16 A (B)	112
Inrush current	10 A

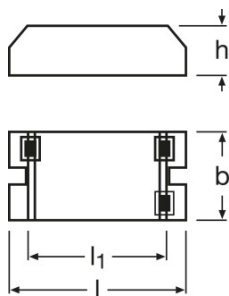
<sup>1)</sup> Approximately

### Light technical data

Starting time	1.0 s <sup>1)</sup>
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<sup>1)</sup> 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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End of lamp life safety shutdown	EOL T.2
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### Certificates & standards

Approval marks – approval	VDE
EEI – 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 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
4050300638584	QT-ECO 1X4...16 S	Shipping carton box 50	212 mm x 142 mm x 170 mm	5.12 dm <sup>3</sup>	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.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

## QT-ECO 1X4...16 S

QUICKTRONIC ECONOMIC | ECG for FL 7 mm and 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
ZMP_56452 QT-ECO HE L DUL 1 220-240V	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