



## Product datasheet

### Technical data

#### Electrical data

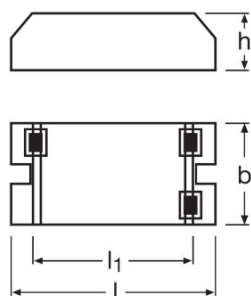
Nominal voltage	220...240 V
Mains frequency	50 Hz
Input voltage DC	176...254 V
Operating frequency	30...45 kHz
Max. ECG no. on circuit breaker 10 A (B)	51
Max. ECG no. on circuit breaker 16 A (B)	84
Inrush current	12 A

#### Light technical data

Starting time	2.0 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	52.00 g

#### Temperatures & operating conditions

Ambient temperature range	-15...+50 °C
Permitted rel. humidity during operation	5...85 % <sup>1)</sup>

<sup>1)</sup> Maximum 56 days/year at 85 %

#### Lifespan

ECG lifetime	30000 h <sup>1)</sup>
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<sup>1)</sup>  $T_c = 70^\circ\text{C}$ , with max. 10% failure rate

### Expected Lifetime

Product name	Lamp group				
QT-ECO 2X5...11 S	DULUX S/E 11 W	ECG ambient temperature [ta]	40	50	60
		Temperature at tc-point [°C]	55	65	75
		Lifetime [h]	100000	50000	30000

### Additional product data

Suitable for lamp power (2 lamps)	5...11 W
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### Capabilities

Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2
Max. cable length to lamp/LED module	1.0 m / 0.5 m
Dimmable	No

### Certificates & standards

Approval marks – approval	VDE
EEI – Energy Label	A2 BAT <sup>1)</sup>
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	II
Type of protection	IP20

<sup>1)</sup> For detailed information please see Lamp-ECG combinations

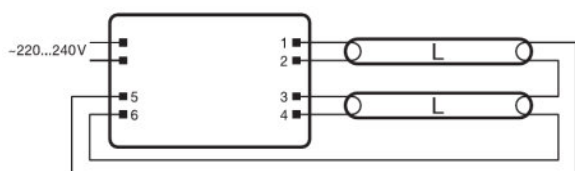
### Logistical data

Commodity code	850410809000
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## Product datasheet

### Wiring Diagram

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### Wiring diagram

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### Download Data

File	
	Addon Technical Information 57963_ADDON TECHNICAL INFORMATION QT-ECO 2x5-11 S (G+GB)
	Product Datasheet 502688_ECG lifetime - QUICKTRONIC non DIM
	Certificates 334955_VDE-Marks approval
	Certificates 334983_VDE-Marks approval
	Certificates 335154_Manufacturer's declaration &#150; EN 55015:2006+A1:2007 (300 MHz)
	Certificates 683440_VDE-Marks approvals
	Declarations of conformity 334801_Declaration of conformity
	Operating instructions 592501_EAC QT-ECO
	CAD data 3-dim 313440_80x40x23 9900043
	CAD data 3-dim 313447_80x40x23 9900043

## Product datasheet



CAD data 3-dim  
313477\_80x40x23 9900043



CAD data PDF  
313409\_80x40x23 9900043

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300821504	QT-ECO 2X5...11 S	Shipping carton box 50	246 mm x 160 mm x 178 mm	7.01 dm <sup>3</sup>	3041.00 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.

## QT-ECO 2X5...11 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	EEL – Energy Label	Luminous flux at 35 °C
QT-ECO 2X5...11 S	DULUX D/E 10 W	0.14 A	20.00 W	600 lm	2	A2 BAT	
	DULUX S/E 11 W	0.16 A	24.00 W	700 lm	2	A2 BAT	
	DULUX S/E 7 W	0.11 A	15.00 W	400 lm	2	A2 BAT	
	DULUX S/E 9 W	0.13 A	18.00 W	550 lm	2	A2 BAT	
	L 10 W	0.14 A	20.00 W		2		600 lm
	L 6 W BASIC	0.11 A	14.50 W		2		280 lm
	L 8 W BASIC	0.13 A	17.50 W		2		450 lm