QT-ECO 21/220...240 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: A2
- Automatic shutdown of defective lamps and at end of life (EoL)

© 2014, OSRAM GmbH. All rights reserved.

Technical data

Electrical data

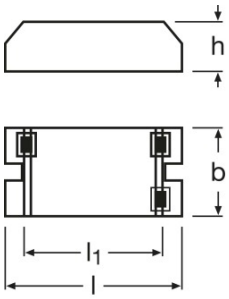
Nominal voltage	220…240 V
Mains frequency	50 Hz
DC voltage	176…254 V
Operating frequency	35…45 kHz
Max. no. of ECGs on circuit breaker 10 A	36
Max. no. of ECGs on circuit breaker 16 A	59

Light technical data

Starting time	1.5 s [1)]

[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

Ambient temperature range	-15…+50 °C

Capabilities

Dimmable	No
Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

© 2014, OSRAM GmbH. All rights reserved.

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

Download Data

	File
	Certificates VDE-Marks approval
	Certificates VDE-Marks approval
	Certificates Manufacturer´s declaration EN 55015:2006+A1:2007 (300 MHz)
	Declarations of conformity Declaration of conformity
	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
4050300794907	QT-ECO 21/220...240 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.

Disclaimer

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

© 2014, OSRAM GmbH. All rights reserved.

QT-ECO 21/220...240 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
QT-ECO 1x18-21/220-240 S	DULUX D/E 18 W	0.14 A	19.00 W	1150 lm	1	
	DULUX T/E 18 W	0.14 A	19.00 W	1150 lm	1	
	HE 21 W	0.17 A	23.00 W		1	1800 lm

© 2014, OSRAM GmbH. All rights reserved.