

QT-ECO 1X18...21 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)

Technical data

Electrical data

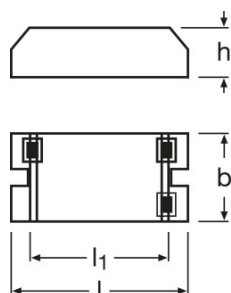
Nominal voltage	220...240 V
Mains frequency	50 Hz
Input voltage DC	176...254 V
Operating frequency	35...45 kHz
Max. ECG no. on circuit breaker 10 A (B)	36
Max. ECG no. on circuit breaker 16 A (B)	59
Inrush current	13 A

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 & operating conditions

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

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
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
4050300794907	QT-ECO 1X18...21 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

Product datasheet

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

QT-ECO 1X18...21 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_56449 QT-ECO HE DUL 1 220-240V	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