PRODUCT DATASHEET
QT-ECO 2X5…11 S

QUICKTRONIC® ECONOMIC | ECG for FL 7 mm and CFL



Areas of application

- Public buildings

Product benefits

- Compact housing
- Automatic restart after lamp replacement
- Large input voltage range

Product features

- Supply voltage: 220…240 V
- Line voltage: 198…264 V
- Line frequency: 50 Hz
- Energy Efficiency Index EEI: A2 / A3 (depending on lamp)
- Automatic shutdown of defective lamps and at end of life (EoL)

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TECHNICAL DATA

Electrical data

Nominal wattage	23.00 W
Nominal voltage	220…240 V
Input voltage DC	176…254 V
U-OUT (working voltage)	330 V
Inrush current	12 A
Mains frequency	50 Hz
Max. ECG no. on circuit breaker 10 A (B)	51
Max. ECG no. on circuit breaker 16 A (B)	84
Operating frequency	35…45 kHz

Light technical data

Starting time	2 s

Dimensions & Weight

Length	80.00 mm
Mounting hole spacing, length	72,0…75,0 mm
Width	40.00 mm
Height	22.00 mm
Product weight	52.00 g

Colors & materials

Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-15…+50 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5…85 % [1)]

1) Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	30000 h [1)]

1) T_C = 70°C, with max. 10% failure rate

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Capabilities

Dimmable	No
Max. cable length to lamp/LED module	1 m
Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

Certificates & Standards

Approval marks – approval	VDE
Standards	Acc. to EN 55015, CISPR 15 / Acc. to EN 61547/IEC 61547 / Acc. to EN 61000-3-2/IEC 61000-3-2 / 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
Energy efficiency class	A3
EEI – Energy Label	A3

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	592501_EAC QT-ECO
PDF	Declarations of conformity	339525_Declaration of Conformity (GB)
PDF	Certificates	683440_VDE-Marks approvals
PDF	Certificates	335154_Manufacturer´s declaration – EN 55015:2006+A1:2007 (300 MHz)
PDF	Certificates	334955_VDE-Marks approval
PDF	Certificates	334983_VDE-Marks approval

	CAD/BIM files	Document name
PDF	CAD data 3D PDF	313409_80x40x23 9900043

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300821504	Unpacked 1		52.00 g	
4050300821511	Shipping box 50	246 mm x 160 mm x 178 mm	3041.00 g	7.01 dm^3

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.

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