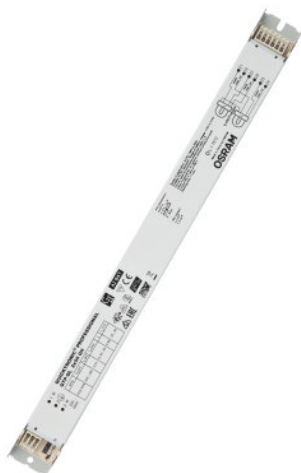


## QTP-DL 2X55 GII

QUICKTRONIC PROFESSIONAL DL | ECG for CFL



### Product family features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Lamp start with optimum filament preheating
- Energy Efficiency Index EEI: A2 BAT
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

### Product family benefits

- Long lamp life
- No adverse effect from frequent on/off switching
- Automatic restart after lamp replacement
- Perfect lamp start for applications with motion sensors
- VDE/VDE EMC certified system
- Very high energy efficiency due to cut-off technology

### Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Open-plan offices, corridors and storage rooms
- Public buildings
- Suitable for luminaires of protection classes I and II

# Product datasheet

## Technical data

### Electrical data

Input voltage AC	198...264 V
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	176...276 V <sup>1)</sup>
Maximum output power	2 x 55 W
Efficiency in full-load	95 % <sup>2)</sup>
Operating frequency	40...50 kHz
Max. ECG no. on circuit breaker 10 A (B)	8 <sup>3)</sup>
Max. ECG no. on circuit breaker 16 A (B)	13 <sup>3)</sup>
Inrush current	28 A

<sup>1)</sup> Minimum voltage for lamp ignition: 198 V

<sup>2)</sup> at 230 V, 50 Hz

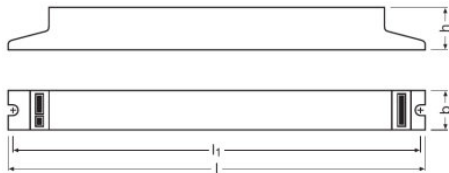
<sup>3)</sup> Type B

### Light technical data

Starting time	1.0 s <sup>1)</sup>
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<sup>1)</sup> If there is a temporary interruption in the power supply (< 0.5 s), the lamp will start within 0.3 s

### Dimensions & weight



Length	360.0 mm
Width	30.0 mm
Height	21.0 mm
Mounting hole spacing, length	350.0 mm
Product weight	265.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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## Product datasheet

Permitted rel. humidity during operation	5...85 % <sup>1)</sup>
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<sup>1)</sup> Maximum 56 days/year at 85 %

### Lifespan

ECG lifetime	50000 h <sup>1)</sup>
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<sup>1)</sup> At  $T_{case} = 75^{\circ}\text{C}$  at  $T_{point}$  / 10% failure rate

### Additional product data

Suitable for lamp power (2 lamps)	55 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	2.0 m / 1.0 m
Dimmable	No
Intended for no-load operation	No

### Certificates & standards

Approval marks – approval	VDE / VDE-EMC / ENEC 10 / GOST / RCM
EEI – Energy Label	A2 BAT
Standards	Acc. to EN 61347-2-3/Acc. to EN 60929/Acc. to EN 55015:2006 + A1:2007/Acc. to EN 61000-3-2/Acc. to EN 61547
Protection class	III
Type of protection	IP20

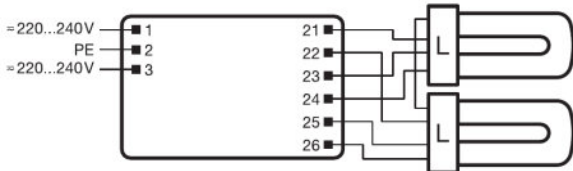
### Logistical data

Commodity code	85041080900
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### Environmental information

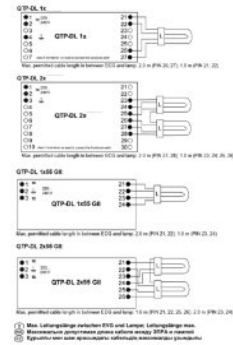
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-05-2023
Primary Article Identifier	4008321390172
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	727e031d-ac5b-4324-8f5e-4a2689e9bf44

Wiring Diagram



QUICKTRONIC® QTP-DL

TYPE	QTP-DL 1x55-GII	QTP-DL 2x55-GII	QTP-DL 2x55-GII	QTP-DL 2x55-GII	QTP-DL 2x55-GII	QTP-DL 2x55-GII
LED	17 x	17 x	17 x	17 x	17 x	17 x
LED (S)	2647 x	2647 x	2647 x	2647 x	2647 x	2647 x
LED (S) (W)	1000 mW	1000 mW	1000 mW	1000 mW	1000 mW	1000 mW
I <sub>LED</sub>	< 10 A	< 10 A	< 10 A	< 10 A	< 10 A	< 10 A
T <sub>LED</sub>	300 µs	300 µs	300 µs	300 µs	300 µs	300 µs



320044\_QTP DL 2x55 GII

592511\_EAC QTP-DL

Additional product information









- In order to achieve good radio interference suppression: 1. Keep the cable between ECG and lamp as short as possible. 2. The single lamp wires must be routed as close as possible to each other, whereas the lines of the different lamp ends must be routed separately.

Download Data

File
User instruction QUICKTRONIC QTP-DL
Product Datasheet 321433_ATI QTP-DL 2X55 GII (G+GB)
Product Datasheet 334050_QUICKTRONIC PROFESSIONAL &#150; QTP-DL
Certificates 334954_ENEC-Marks approval
Certificates 334956 EMC-Marks approval &#150; QTP-M
Certificates 335097_INOTEC

## Product datasheet

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	Certificates 335151_CEAG
	Certificates 335169_Manufacturer's declaration &#150; LampECG combinations: Frequent switching
	Certificates 504181_VDE-EMC-Certificate QTP DL_TE
	Declarations of conformity QUICKTRONIC CE 3364256 060923
	CAD data 3-dim 313485_360x30x21 9900024
	CAD data 3-dim 313490_360x30x21 9900024
	CAD data 3-dim 314282_360x30x21 9900024
	CAD data PDF 313392_360x30x21 9900024

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### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321390172	QTP-DL 2X55 GII	Shipping carton box 20	392 mm x 98 mm x 165 mm	6.34 dm <sup>3</sup>	5519.99 g

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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.

## QTP-DL 2X55 GII

QUICKTRONIC PROFESSIONAL DL | ECG for CFL

Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 35 °C	Number of lighting outlets
QTP-DL 2X55 GII	DULUX L 55 W	0.51 A	116.00 W	0.99	4800 lm	2
	HNS-L 55W 2G11					