

PRODUCT DATASHEET QTP-DL 2X55 GII

QUICKTRONIC PROFESSIONAL DL | ECG for CFL



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 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

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

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 ¹⁾
Operating frequency	40...50 kHz
Max. ECG no. on circuit breaker 10 A (B)	8 ²⁾
Max. ECG no. on circuit breaker 16 A (B)	13 ²⁾
Inrush current	28 A

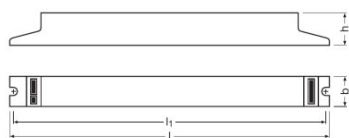
¹⁾ Minimum voltage for lamp ignition: 198 V

²⁾ Type B

Light technical data

Starting time	1.0 s
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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
Permitted rel. humidity during operation	5...85 % ¹⁾

¹⁾ Maximum 56 days/year at 85 %

Lifespan

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

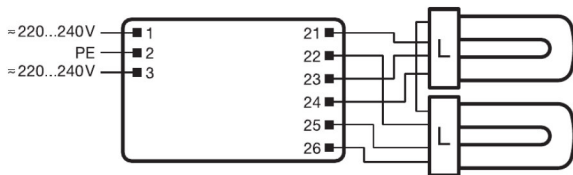
Capabilities

Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

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	I/II
Type of protection	IP20












Wiring Diagram



Wiring diagram

DOWNLOAD DATA

File	
	Product Datasheet 321433_ATI QTP-DL 2X55 GII (G+GB)
	Product Datasheet 334050_QUICKTRONIC PROFESSIONAL – QTP-DL
	Certificates 334954_ENEC-Marks approval

	Certificates 334956_EMC-Marks approval – QTP-M
	Certificates 335097_INOTEC
	Certificates 335151_CEAG
	Certificates 335169_Manufacturer's declaration – LampECG combinations: Frequent switching
	Certificates 504181_VDE-EMC-Certificate QTP DL_TE
	Declarations of conformity 339525_Declaration of Conformity (GB)
	Operating instructions 592511_EAC QTP-DL
	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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321390189	Shipping carton box 20	392 mm x 98 mm x 165 mm	5471.00 g	6.34 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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Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
QTP-DL 2X55 GII	DULUX L 55 W	0.51 A	116.00 W	4800 lm	2
	DULUX L 55 W CONSTANT	0.51 A	116.00 W	4800 lm	2
	DULUX L 55 W XT	0.51 A	116.00 W	4800 lm	2