

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

Product family datasheet

Technical data

Electrical data

Product description	Input voltage AC	Nominal voltage	Mains frequency	Input voltage DC
QTP-DL 2X36...40	198...264 V	220...240 V	50...60 Hz	154...276 V ¹⁾
QTP-DL 2X55 GII	198...264 V	220...240 V	50...60 Hz	176...276 V ¹⁾

¹⁾ Minimum voltage for lamp ignition: 198 V

Light technical data

Product description	Starting time
QTP-DL 2X36...40	1.0 s
QTP-DL 2X55 GII	1.0 s ¹⁾

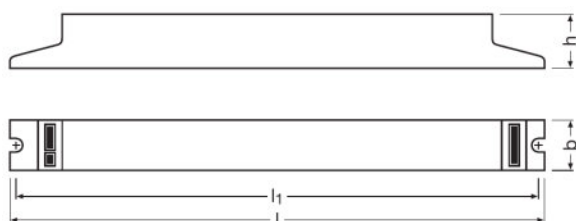
¹⁾ If there is a temporary interruption in the power supply (< 0.5 s), the lamp will start within 0.3 s

Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Product weight
QTP-DL 2X36...40	280.0 mm	40.0 mm	28.0 mm	270.0 mm	290.00 g
QTP-DL 2X55 GII	360.0 mm	30.0 mm	21.0 mm	350.0 mm	265.00 g

Product family datasheet

Product line drawing



QTP-DL 2X36...40, QTP-DL 2X55 GII

Temperatures & operating conditions

Product description	Ambient temperature range
QTP-DL 2X36...40	-20...+50 °C
QTP-DL 2X55 GII	-20...+50 °C

Lifespan

Product description	ECG lifetime
QTP-DL 2X36...40	50000 h ¹⁾
QTP-DL 2X55 GII	50000 h ¹⁾

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

Capabilities

Product description	End of lamp life safety shutdown	Suitable for fixtures with prot. class
QTP-DL 2X36...40	EOL T.2	I / II
QTP-DL 2X55 GII	EOL T.2	I / II

Product family datasheet

Certificates & standards

Product description	Approval marks – approval	EEI – Energy Label	Protection class
QTP-DL 2X36...40	VDE / VDE-EMC / ENEC 10 / GOST / RCM	A2 BAT	I
QTP-DL 2X55 GII	VDE / VDE-EMC / ENEC 10 / GOST / RCM	A2 BAT	III

Logistical data

Product description	Commodity code
QTP-DL 2X36...40	85041080900
QTP-DL 2X55 GII	85041080900

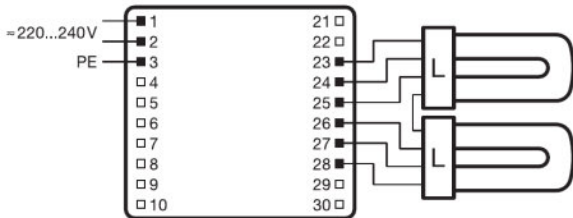
Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
QTP-DL 2X36...40	19-05-2023	4008321117922	Lead
QTP-DL 2X55 GII	19-05-2023	4008321390172	Lead

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
QTP-DL 2X36...40	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0ddb859-75ae-4110-8f39-1ad44cb7e2c0
QTP-DL 2X55 GII	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	727e031d-ac5b-4324-8f5e-4a2689e9bf44

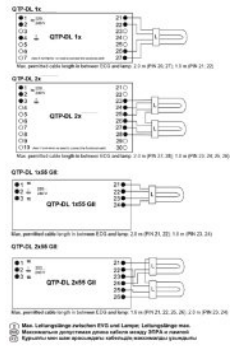
Product family datasheet

Wiring Diagram



QUICKTRONIC® QTP-DL

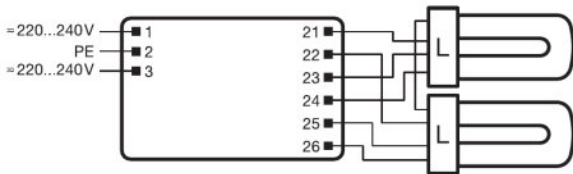
LED	QTP-DL 1X36-40	QTP-DL 1X36-40	QTP-DL 2X36-40	QTP-DL 2X36-40	QTP-DL 2X55-40	QTP-DL 2X55-40
LED	17 x	17 x	17 x	17 x	17 x	17 x
LED (mm)	28,27 x	28,27 x	28,27 x	28,27 x	28,27 x	28,27 x
LED (mm)	8 711-10-18	8 711-10-18	8 711-10-18	8 711-10-18	8 711-10-18	8 711-10-18
A	< 10 A	< 10 A	< 10 A	< 10 A	< 10 A	< 10 A
T _h	300 µs	300 µs	300 µs	300 µs	300 µs	300 µs



OSRAM

QTP-DL 2X36...40

QTP-DL 2X36...40, QTP-DL 2X55 GII



QTP-DL 2X55 GII

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

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.









Sales and Technical Support

Sales and Technical Support www.osram.com












Country specific information

Product description	Product code	METEL code	SEG-No.	STK number	UK Org
QTP-DL 2X36...40	4008321117922	OSRQTPDL2X3640	-	4031136	-
QTP-DL 2X36...40	4008321117922	OSRQTPDL2X3640	-	4031136	-
QTP-DL 2X55 GII	4008321390172	OSRQTPDL2X55N	-	4031138	-
QTP-DL 2X55 GII	4008321390172	OSRQTPDL2X55N	-	4031138	-

Download Data

File
 User instruction QUICKTRONIC QTP-DL
 Addon Technical Information 58013_ADDON TECHNICAL INFORMATION QTP-DL 2x36-40 (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

Product family datasheet

	Certificates 504181_VDE-EMC-Certificate QTP DL_TE
	Declarations of conformity QUICKTRONIC CE 3364256 060923
	CAD data 3-dim 313485_280x40x28 9900025
	CAD data 3-dim 313500_280x40x28 9900025
	CAD data 3-dim 314269_280x40x28 9900025
	CAD data PDF 313389_280x40x28 9900025
	Product Datasheet 321433_ATI QTP-DL 2X55 GII (G+GB)
	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

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321117922	QTP-DL 2X36...40	Shipping carton box 20	303 mm x 210 mm x 120 mm	7.64 dm ³	6153.00 g
4008321390172	QTP-DL 2X55 GII	Shipping carton box 20	392 mm x 165 mm x 98 mm	6.34 dm ³	5520.00 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.

Product family datasheet

Disclaimer

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