

QTP-DL 2X36...40

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

Technical data

Electrical data

Input voltage AC	198...264 V
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Input voltage DC	154...276 V ¹⁾
Maximum output power	2 x 40 W
Efficiency in full-load	91 % ²⁾
Operating frequency	45...50 kHz
Max. ECG no. on circuit breaker 10 A (B)	12 ³⁾
Max. ECG no. on circuit breaker 16 A (B)	19 ³⁾
Inrush current	23 A

¹⁾ Minimum voltage for lamp ignition: 198 V

²⁾ at 230 V, 50 Hz

³⁾ Type B

Light technical data

Starting time	10 s
---------------	------

Dimensions & weight



Length	2800 mm
Width	400 mm
Height	280 mm
Mounting hole spacing, length	270.0 mm
Product weight	29000 g

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
---------------------------	--------------

Product datasheet

Permitted rel. humidity during operation	5...85 % ¹⁾
--	------------------------

¹⁾ Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	50000 h ¹⁾
--------------	-----------------------

¹⁾ At T_{case} = 75°C at T_c point / 10% failure rate

Additional product data

Suitable for lamp power (2 lamps)	36...40 W
-----------------------------------	-----------

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	I
Type of protection	IP20

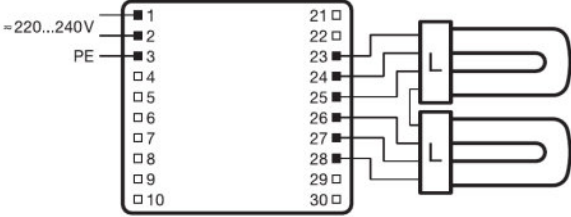
Logistical data

Commodity code	85041080900
----------------	-------------

Environmental information

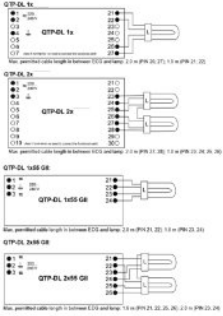
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-05-2023
Primary Article Identifier	4008321117922
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	0ddb859-75ae-4110-8f39-1ad44cb7e2c0

Wiring Diagram



QUICKTRONIC® QTP-DL

QTP-DL 1x36-40	QTP-DL 2x36-40	QTP-DL 3x36-40	QTP-DL 4x36-40	QTP-DL 5x36-40	QTP-DL 6x36-40
17 x	17 x	17 x	17 x	17 x	17 x
26x47 x	26x47 x	26x47 x	26x47 x	26x47 x	26x47 x
8 77x15,5x18	8 77x15,5x18	8 77x15,5x18	8 77x15,5x18	8 77x15,5x18	8 77x15,5x18
< 10 A	< 10 A	< 10 A	< 10 A	< 10 A	< 10 A
200 µs	200 µs	200 µs	200 µs	200 µs	200 µs



OSRAM

319645_QTP-DL 2x...

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
	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

Product datasheet

	Certificates 335151_CEAG
	Certificates 335169_Manufacturer's declaration – LampECG combinations: Frequent switching
	Certificates 504181_VDE-EMC-Certificate QTP DL_TE
	Declarations of conformity QUICKTRONIC CE 3364256 060923
	CAD data 3-dim 313483_280x40x28 9900025
	CAD data 3-dim 313500_280x40x28 9900025
	CAD data 3-dim 314269_280x40x28 9900025
	CAD data PDF 313389_280x40x28 9900025

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

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.

QTP-DL 2X36...40

QUICKTRONIC PROFESSIONAL DL | ECG for CFL

Product name	Lamp group	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C	Number of lighting outlets
QTP-DL 2X36...40	DULUX F 36 W	0.33 A	68.00 W	0.99	2800 lm	2
	DULUX L 36 W	0.33 A	68.00 W	0.99	2900 lm	2
	DULUX L 40 W	0.21 A	90.00 W	0.99	3650 lm	2
	L 36 W -1	0.28 A	60.00 W	0.99	2900 lm	2
	L 36 W	0.35 A	80.50 W	0.99	3400 lm	2