

product_datasheet_title

QTP5 3X14,4X14

QUICKTRONIC® PROFESSIONAL 5 | ECG for FL 16 mm



areas_of_application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Industry
- Open-plan offices, corridors and storage rooms
- Public buildings
- Sports halls and factories
- Strip lighting
- Suitable for emergency lighting (DC operation)
- Modernization of existing systems
- Suitable for luminaires of protection classes I and II

product_benefits

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

product_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

- Lifetime: up to 100,000 h (temperature at $T_c = 65\text{ °C}$, max. 10 % failure rate)
- Energy Efficiency Index EEI: A2 BAT
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Safety: to EN 61347-2-3
- Lamp operation: to EN 60929

technical_data

ELECTRICAL DATA

Nominal wattage	62.00 W
Nominal voltage	220...240 V
Input voltage DC	176...276 V
U-OUT (working voltage)	430 V
Inrush current	40 A
Mains frequency	50/60 Hz
Max. ECG no. on circuit breaker 10 A (B)	12 ¹⁾
Max. ECG no. on circuit breaker 16 A (B)	19 ¹⁾
Operating frequency	40...50 kHz

1) Type B

LIGHT TECHNICAL DATA

Starting time	1 s
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DIMENSIONS & WEIGHT

Length	280.00 mm
Mounting hole spacing, length	270,0 mm
Width	40.00 mm
Height	21.00 mm
Product weight	211.00 g

COLORS & MATERIALS

Casing material	Metal
Body material	Metal

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature range	-20...+50 °C
Maximum temperature at tc test point	75 °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	100000 h ¹⁾
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1) At T_{case} = 65°C at T_c point / 10% failure rate

CAPABILITIES

Dimmable	no
Max. cable length to lamp/LED module	1.0 m / 1.5 m
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 / CE
Standards	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	I/II
Type of protection	IP20
Energy efficiency class	A2 BAT
EEL – Energy Label	A2 BAT


LOGISTICAL DATA

Temperature range at storage	-40...+85 °C
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download_data

	Documents and certificates	document_name
	Declarations Of Conformity CE	339525_Declaration of Conformity (GB)
	Certificates	335098_CEAG
	Certificates	335169_Manufacturer's declaration – Lamp/ECG combinations: Frequent switching
	Certificates	554891_EAC PT family
	Certificates	335101_ENEC-VDE-Marks approval
	Certificates	504210_VDE-EMC-Certificate QT5
	Certificates	335128_VDE Quality Tested Simplified luminaire approbation

Documents and certificates		document_name
	Certificates	335097_INOTEC

CAD/BIM files		document_name
	CAD data 3D PDF	322177_QTP5 3X14,4X14

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4008321484598	Unpacked 1		211.00 g	
4008321484604	Shipping box 20	304 mm x 115 mm x 171 mm	4475.00 g	5.98 dm ³

logistical_data_text

disclaimer_title

disclaimer_text