

PRODUCT DATASHEET

QT-FIT8 2X58

QUICKTRONIC® FIT 8 | ECG for FL 26 mm



Areas of application

- Open-plan offices, corridors and storage rooms
- Public buildings
- Strip lighting
- Suitable for emergency lighting (DC operation)
- Suitable for luminaires of protection class I

Product 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 features

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 50 Hz | 60 Hz
- Lamp start with optimum filament preheating

- Energy Efficiency Index EEI: A2
- 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

Nominal wattage	110,00 W
Nominal voltage	220...240 V
Input voltage AC	198...264 V
Input voltage DC	185...264 V ¹⁾
U-OUT (working voltage)	430 V
Inrush current	15 A
Mains frequency	50/60 Hz
Max. ECG no. on circuit breaker 10 A (B)	8 ²⁾
Max. ECG no. on circuit breaker 16 A (B)	13 ²⁾
Operating frequency	40...50 kHz

1) Minimum voltage for lamp ignition: 198 V, 185...198 V for maximum 1 h

2) Type B

Light technical data

Starting time	2 s
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Dimensions & Weight

Length	360.00 mm
Mounting hole spacing, length	350,0 mm
Width	30.00 mm
Width (incl. round luminaires) [Calc.]	30.00 mm
Height	28.00 mm
Height (incl. cylin. luminaires) [calc.]	28.00 mm
Cable cross-section, input side	0.5...1.5 mm ² ¹⁾
Cable cross-section, output side	0.5...1.5 mm ² ¹⁾
Product weight	264,00 g

1) Solid leads

Colors & materials

Casing material	Metal
Body material	Metal

Temperatures & operating conditions

Ambient temperature range	-15...+50 °C
Maximum temperature at tc test point	70 °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	50000 h ¹⁾
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¹⁾ At maximum T_c / 10% failure rate

Capabilities

Dimmable	No
Max. cable length to lamp/LED module	2.0 m / 1.0 m
Suitable for fixtures with prot. class	I
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 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
Energy efficiency class	A2
EEI – Energy Label	A2

LOGISTICAL DATA

Temperature range at storage	-40...+85 °C
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DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	PRODUCT DATASHEET
	Certificates