

PRODUCT DATASHEET QT-FIT 5/8 2X18...39

QUICKTRONIC® FIT 5/8 | ECG for FL and CFL, not dimmable



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
- Modernization of existing systems

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 EEL: 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	85.00 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	40 A
Mains frequency	50/60 Hz
Max. ECG no. on circuit breaker 10 A (B)	12 ²⁾
Max. ECG no. on circuit breaker 16 A (B)	19 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
---------------	-----

Dimensions & Weight

Length	280.00 mm
Mounting hole spacing, length	270,0 mm
Width	30.00 mm
Height	21.00 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	183.00 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	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	50000 h
--------------	---------

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	CE / VDE / ENEC 10 / VDE-EMC
Standards	Acc. to EN 61347-2-3/IEC 61347-2-3 / Acc. to EN 55015:2006 + A1:2007 + A2:2009 / Acc. to EN 61000-3-2/IEC 61000-3-2 / Acc. to EN 61547/IEC 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
------------------------------	--------------

DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction
	PRODUCT DATASHEET
	Certificates
	Certificates
	Certificates
	Declarations of conformity
	Declarations of conformity