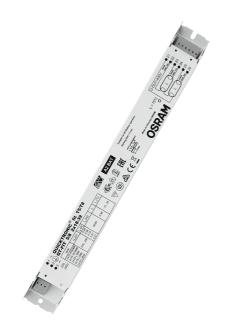


# PRODUCT DATASHEET QT-FIT 5/8 2X18...39

## 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 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	85.00 W	
Nominal voltage	220240 V	
Input voltage AC	198264 V	
Input voltage DC	185264 V <sup>1)</sup>	
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 <sup>2)</sup>	
Max. ECG no. on circuit breaker 16 A (B)	19 <sup>2</sup> )	
Operating frequency	4050 kHz	

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

2) <sub>Type B</sub>

## 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	0,51,5 mm <sup>2</sup> <sup>1)</sup>	
Cable cross-section, output side	0,51,5 mm² <sup>1)</sup>	
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	585 % <sup>1)</sup>	

# 1) Maximum 56 days/year at 85 %

### Lifespan

## Capabilities

Dimmable	No
Max. cable length to lamp/LED module	2.0 m / 1.0 m
Suitable for fixtures with prot. class	1
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	1	
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
POF	User instruction
PDF	PRODUCT DATASHEET
PDF	Certificates
PDF	Certificates
PDF	Certificates
PDF	Declarations of conformity
PDF	Declarations of conformity