# OSRAM

# PRODUCT DATASHEET
# QT-FIT5 3X14,4X14

QUICKTRONIC® FIT 5 | ECG for FL 16 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
– 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 | 62.00 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 | 40.00 mm |
| Height | 21.00 mm |
| Cable cross-section, input side | 0.5...1.5 mm² [1] |
| Cable cross-section, output side | 0.5...1.5 mm² [1] |
| Product weight | 202.00 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 | 1.0 m / 1.5 m |
| Suitable for fixtures with prot. class | I |
| End of lamp life safety shutdown | EOL T.2 |

## Certificates & Standards

| Approval marks – approval | 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 BAT |

## LOGISTICAL DATA

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

## DOWNLOAD DATA

| | Documents and certificates |
|---|---|
| PDF | User instruction |
| PDF | Declarations Of Conformity CE |
| PDF | Certificates |

| CAD/BIM files | |
|---|---|
| **PDF** | CAD data 3D PDF |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4008321971210 | Unpacked 1 | | 202.00 g | |
| 4008321971227 | Shipping box 20 | 300 mm x 118 mm x 168 mm | 4217.00 g | 5.95 dm³ |

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.