

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 family 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 family 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

Product datasheet

Technical data

Electrical data

| | |
|--|---------------------------|
| Input voltage AC | 198...264 V |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Input voltage DC | 185...264 V ¹⁾ |
| Operating frequency | 40...50 kHz |
| Max. ECG no. on circuit breaker 10 A (B) | 12 ²⁾ |
| Max. ECG no. on circuit breaker 16 A (B) | 19 ²⁾ |
| Inrush current | 40 A |

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

²⁾ Type B

Light technical data

| | |
|---------------|-------|
| Starting time | 2.0 s |
|---------------|-------|

Dimensions & weight



| | |
|----------------------------------|---|
| Length | 280.0 mm |
| Width | 40.0 mm |
| Height | 21.0 mm |
| Mounting hole spacing, length | 270.0 mm |
| Product weight | 202.00 g |
| Cable cross-section, output side | 0.5...1.5 mm ² ¹⁾ |
| Cable cross-section, input side | 0.5...1.5 mm ² ¹⁾ |

¹⁾ Solid leads

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -15...+50 °C |
|---------------------------|--------------|

Product datasheet

| | |
|--|------------------------|
| Permitted rel. humidity during operation | 5...85 % ¹⁾ |
|--|------------------------|

¹⁾ Maximum 56 days/year at 85 %

Lifespan

| | |
|--------------|---------|
| ECG lifetime | 50000 h |
|--------------|---------|

Additional product data

| | |
|-----------------------------------|------|
| Suitable for lamp power (3 lamps) | 14 W |
| Suitable for lamp power (4 lamps) | 14 W |

Capabilities

| | |
|--|---------------|
| Suitable for fixtures with prot. class | I |
| End of lamp life safety shutdown | EOL T.2 |
| Max. cable length to lamp/LED module | 1.0 m / 1.5 m |
| Dimmable | No |

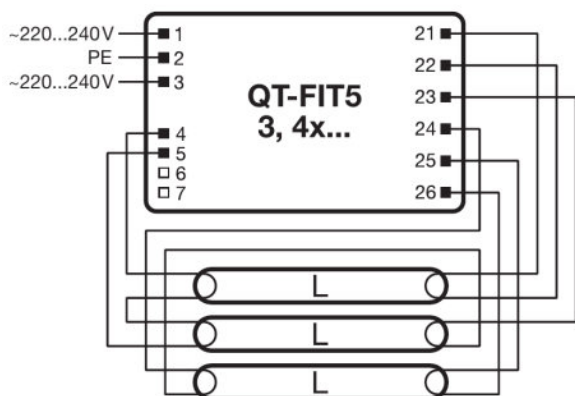
Certificates & standards

| | |
|---------------------------|--|
| Approval marks – approval | VDE / ENEC 10 / VDE-EMC |
| EEI – Energy Label | A2 BAT |
| 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 |

Logistical data











| | |
|----------------|--------------|
| Commodity code | 850410809000 |
|----------------|--------------|

Wiring Diagram



Wiring diagram

Download Data

| File | |
|---|---|
|  | Product Datasheet 502688_ECG lifetime - QUICKTRONIC non DIM |
|  | Product Datasheet 342812_QT-FIT5 |
|  | Certificates 339586_VDE-Marks approval |
|  | Certificates 339588_EMC-Marks approval |
|  | Certificates 592319_EAC certificate for Quicktronics QT |
|  | Certificates 683441_ENEC-Marks approvals |
|  | Declarations of conformity 339524_Declaration of Conformity (GB) |
|  | Operating instructions 592456_EAC QT-FIT5 |
|  | CAD data 3-dim 339654_CAD QT-FIT5 3-DIM.x_t |
|  | CAD data 3-dim 339655_CAD QT-FIT5 3-DIM.STEP |

Product datasheet



CAD data 3-dim
339656_CAD QT-FIT5 3-DIM.IGS



CAD data PDF
339662_CAD QT-FIT5

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321971210 | QT-FIT5 3X14,4X14 | Shipping carton box 20 | 300 mm x 118 mm x 168 mm | 5.95 dm ³ | 4217.00 g |

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.

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| Product name | Lamp group | Nominal current | Nominal wattage + Power loss | Luminous flux at 35 °C | Number of lighting outlets |
|-------------------|------------|-----------------|------------------------------|------------------------|----------------------------|
| QT-FIT5 3X14,4X14 | HE 13 W ES | 0.25 A | 55.00 W | 1150 lm | 4 |
| | HE 13 W ES | 0.19 A | 43.00 W | 1150 lm | 3 |
| | HE 14 W | 0.28 A | 63.00 W | 1200 lm | 4 |