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# PRODUCTINFORMATIEBLAD

## QTP-OPTIMAL 1X18...40

QUICKTRONIC® PROFESSIONAL OPTIMAL | E-VSA voor FL en CFL, niet dimbaar



### Toepassingsgebieden

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Industry
- Open-plan offices, corridors and storage rooms
- Public buildings
- Sports halls and factories
- Strip lighting
- Suitable for emergency lighting (DC operation)
- Modernization of existing systems
- Suitable for luminaires of protection classes I and II

### Productvoordelen

- 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

### Productkenmerken

- Supply voltage: 220...240 V
- Line voltage: 198...264 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Lamp start with optimum filament preheating

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- Lifetime: up to 100,000 h (temperature at  $T_c = 65\text{ °C}$ , max. 10 % failure rate)
- Energy Efficiency Index EEI: A2 BAT
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Safety: to EN 61347-2-3
- Lamp operation: to EN 60929

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TECHNISCHE GEGEVENS

ELEKTRISCHE GEGEVENS

|                                          |                  |
|------------------------------------------|------------------|
| Nominale vermogen                        | 43,00 W          |
| Nominale spanning                        | 220...240 V      |
| Ingangsspanning AC                       | 198...264 V      |
| Gelijkspanning                           | 176...276 V      |
| U-OUT (werkspanning)                     | 330 V            |
| Inschakelstroom                          | 24 A             |
| Netfrequentie                            | 50/60 Hz         |
| Maximum aantal E-VSA's op een z 10 A (B) | 17 <sup>1)</sup> |
| Maximum aantal E-VSA's op een z 16 A (B) | 28 <sup>1)</sup> |
| Werk frequentie                          | 40...50 kHz      |

1) Type B

Lichttechnische gegevens

|             |       |
|-------------|-------|
| Opstarttijd | 1,5 s |
|-------------|-------|

AFMETINGEN & GEWICHT

|                                 |           |
|---------------------------------|-----------|
| Lengte                          | 280.00 mm |
| Montage gat afstand, lengte     | 270,0 mm  |
| Breedte                         | 30.00 mm  |
| Breedte (incl. ronde armaturen) | 30.00 mm  |
| Hoogte                          | 21.00 mm  |
| Hoogte (incl. cylin. armaturen) | 21.00 mm  |
| Product gewicht                 | 180,00 g  |

KLEUREN & MATERIALEN

|                     |        |
|---------------------|--------|
| Behuizingsmateriaal | Metaal |
| Body materiaal      | Metaal |

TEMPERATUREN & BEDRIJFSOMSTANDIGHEDEN

|                                       |                        |
|---------------------------------------|------------------------|
| Omgevingstemperatuur bereik           | -20...+50 °C           |
| Maximumtemperatuur op Tc-testpunt     | 75 °C                  |
| Max. behuizing temperatuur bij defect | 110 °C                 |
| Toegestane relatieve luchtvochtigheid | 5...85 % <sup>1)</sup> |

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### Levensduur

|                  |                        |
|------------------|------------------------|
| Levensduur E-VSA | 100000 h <sup>1)</sup> |
|------------------|------------------------|

1) Op tcase = 65 °C bij tc punt / 10% uitval percentage

### MOGELIJKHEDEN

|                                          |               |
|------------------------------------------|---------------|
| Dimbaar                                  | Nee           |
| Maximale kabellengte E-VSA/lamp REM      | 2.0 m / 1.0 m |
| Geschikt armaturen met veiligheidsklasse | I / II        |
| Veiligheidsuitschakeling eind levensduur | EOL T.2       |

### CERTIFICATEN & NORMEN

|                           |                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Keurmerken                | EL / VDE / ENEC 10 / VDE-EMC                                                                                                        |
| Normen                    | Volgens IEC 61347-2-3 / App. J / Volgens EN 55015:2006 + A1:2007 + A2:2009 / Volgens IEC 61000-3-2/EN 61000-3-2 / Volgens IEC 61547 |
| Veiligheidsklasse         | I                                                                                                                                   |
| Type bescherming          | IP20                                                                                                                                |
| Energie-efficiëntieklasse | A2                                                                                                                                  |
| EEL – Energie label       | A2                                                                                                                                  |

### LOGISTIEKE GEGEVENS

|                   |              |
|-------------------|--------------|
| Opslagtemperatuur | -40...+85 °C |
|-------------------|--------------|

### AANVULLENDE PRODUCTINFORMATIE

- In order to achieve good radio interference suppression:
1. Keep the cable between ECG and lamp as short as possible.
  2. The single lamp wires must be routed as close as possible to each other, whereas the lines of the different lamp ends must be routed separately.

### DOWNLOADS

| Documenten en certificaten                                                         |                               |
|------------------------------------------------------------------------------------|-------------------------------|
|  | User instruction              |
|  | Declarations Of Conformity CE |
|  | Certificates                  |

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**LOGISTIEKE GEGEVENS**

| Productcode   | Verpakkingseenheid (stuks per verpakking) | Afmetingen (lengte x breedte x hoogte) | Brutogewicht | Volume               |
|---------------|-------------------------------------------|----------------------------------------|--------------|----------------------|
| 4008321873743 | Onverpakt<br>1                            |                                        | 180.00 g     |                      |
| 4008321873750 | Verzenddoos<br>20                         | 312 mm x 166 mm x 98 mm                | 3769.00 g    | 5.08 dm <sup>3</sup> |

De genoemde productcodes beschrijven de kleinste hoeveelheid die besteld kan worden. Eén verzendeenheid kan bestaan uit één of meer afzonderlijke producten. Bij het plaatsen van een order enkele of veelvouden van de verpakkingseenheid invoeren.

**DISCLAIMER**

Onder voorbehoud van verandering zonder kennisgeving. Fouten en drukfouten voorbehouden. Zorg ervoor dat u de meest recente versie gebruikt.

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