

Self-Contained Luminaire

71811 LED CGLine

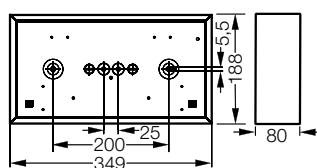


71811 1-3/D LED CGLine
with cover PU

- Self-monitoring LED self-contained luminaire for stand-alone operation or for connection to the central monitoring device CG Controller CGLine 400 or PC-Interface
- Enclosure made of slim aluminium profile, anodised, with mitre cut
- Selectable operating time 1 h or 3 h
- Minimum service requirement due to high service life of the LEDs (50,000 hours)
- Brightness selectable in 3 steps
- Test results with fault analysis (LED, charging and battery circuit) as well as status displays (operation, function test, duration test) via 3 coloured LEDs
- Automatic function test (weekly) and duration test (every 3 months)
- Manual function test or operational duration test via testing buttons
- Automatic charging monitoring and deep discharge protection with restart inhibit
- 1 minute delay of normal mode after mains returns (acc. to DIN VDE 0100-718)
- Blocking function with CG-Controller CGLine 400 or PC-Interface in times of shut-down
- Luminaires are generally suitable for maintained or non-maintained mode

| | |
|---|---|
| Viewing distance | 32 m |
| Luminous flux Φ_E/Φ_N at the end of rated operating time | 50 % 1 h 20 % 3 h |
| Housing material | Aluminium |
| Housing colour | Aluminium, anodized |
| Weight | 1.2 kg |
| Type of mounting | Wall mounting |
| Connection terminals | Mains connection 3 x 2.5 mm ² / Bus connection 2 x 1.5 mm ² |
| Connection voltage | 230 V AC, 50 Hz |
| Power consumption mains operation | 6.4 VA |
| Permissible ambient temperature | Maintained mode -5 °C to +30 °C Non-maintained mode 0 °C to +35 °C |
| Battery | maintenance free and gas tight NiMH 4.8 V / 1.1 Ah |
| Light source | 3 x HighPower LEDs |

Dimensions in mm



71811 1-3/D LED CGLine

Ordering details

| Type | Scope of supply | Order No. |
|---|-----------------------------|----------------|
| Escape sign luminaire 71811 1-3/D LED CGLine | single-sided, without cover | 4 0071 352 802 |
| Cover PL acc. to DIN 4844 | Cover with pictogram | 4 0071 351 600 |
| Cover PR acc. to DIN 4844 | Cover with pictogram | 4 0071 351 601 |
| Cover PU acc. to DIN 4844 | Cover with pictogram | 4 0071 351 602 |
| Cover PL | Cover with pictogram | 4 0071 351 608 |
| Cover PR | Cover with pictogram | 4 0071 351 609 |
| Cover PU | Cover with pictogram | 4 0071 351 610 |

Accessories

| Type | Scope of supply | Order No. |
|------------|-----------------|----------------|
| Wire guard | | 4 0071 348 370 |

Self-Contained Luminaire

71821 LED CGLine

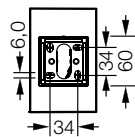
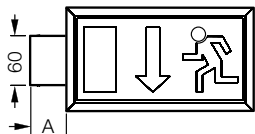


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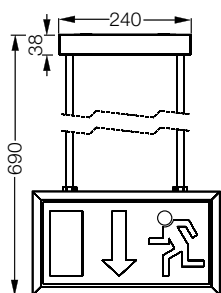


71821 CGLine WM
with cover PU

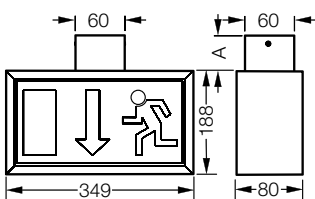
Dimensions in mm



71821 CGLine WM



71821 CGLine PM



71821 CGLine DM

A = 42 mm, 100 mm and 500 mm

| | |
|---|---|
| Viewing distance | 32 m |
| Luminous flux Φ_E/Φ_N at the end of rated operating time | 50 % 1 h 20 % 3 h |
| Housing material | Aluminium |
| Housing colour | Aluminium, anodized |
| Weight | 1.8 kg |
| Type of mounting | Ceiling, pendant, chain or wall bracket mounting |
| Connection terminals | Mains connection 3 x 2.5 mm ² / Bus connection 2 x 1.5 mm ² |
| Connection voltage | 230 V AC, 50 Hz |
| Power consumption mains operation | 11.0 VA |
| Permissible ambient temperature | Maintained mode -5 °C to +30 °C Non-maintained mode 0 °C to +35 °C |
| Battery | maintenance free and gas tight, NiMh 4.8 V / 1.1 Ah |
| Light source | 4 x HighPower LEDs |

Ordering details

| Scope of supply | Order No. |
|--|---|
| Escape sign luminaire 71821 1-3/D LED CGLine WM | double-sided, without cover 4 0071 352 803 |
| Escape sign luminaire 71821 1-3/D LED CGLine DM | double-sided, without cover 4 0071 352 804 |
| Escape sign luminaire 71821 1-3/D LED CGLine PM | double-sided, without cover 4 0071 352 805 |
| Cover PL DIN 4844 | Cover with pictogram 4 0071 351 600 |
| Cover PR DIN 4844 | Cover with pictogram 4 0071 351 601 |
| Cover PU DIN 4844 | Cover with pictogram 4 0071 351 602 |
| Cover PL | Cover with pictogram 4 0071 351 608 |
| Cover PR | Cover with pictogram 4 0071 351 609 |
| Cover PU | Cover with pictogram 4 0071 351 610 |
| Blind cover | Cover without pictogram 4 0071 351 197 |

Accessories

| Type | Scope of supply | Order No. |
|-----------------------------|---|----------------|
| Wall / ceiling mounting kit | for WM/DM, A = 42 mm | 4 0071 351 011 |
| Wall / ceiling mounting kit | for WM/DM, A = 100 mm | 4 0071 351 497 |
| Ceiling mounting system | for DM, A = 500 mm | 4 0071 351 498 |
| Suspension set 0.5 m | with canopy, silver, square form for PM | 4 0071 350 412 |
| Suspension set 1.0 m | with canopy, silver, square form for PM | 4 0071 350 414 |
| Suspension set 1.5 m | with canopy, silver, square form for PM | 4 0071 350 416 |
| Chain fastening | | 4 0071 351 158 |

Each luminaire requires 2 covers. Installation material is not included in the scope of supply. Please order it separately depending on the type of mounting (see accessories).
WM = Wall mounting, DM = Ceiling mounting, PM = Pendant mounting