

# LED-Self-Contained Luminaire

## 71811 LED CGLine

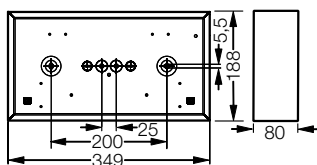


71811 1-3/D LED CGLine  
with cover PU

- 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 $\Phi_E/\Phi_N$ 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 <sup>2</sup> / Bus connection 2 x 1.5 mm <sup>2</sup>
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

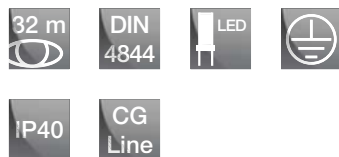
Type	Scope of supply	Order No.
Escape sign luminaire 71811 1-3/D LED CGLine	single-sided, without cover	4 0071 352 802
Cover PL acc. to DIN 4844	Cover with pictogram	4 0071 351 600
Cover PR acc. to DIN 4844	Cover with pictogram	4 0071 351 601
Cover PU acc. to DIN 4844	Cover with pictogram	4 0071 351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

# LED-Self-Contained Luminaire

## 71821 LED CGLine

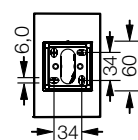
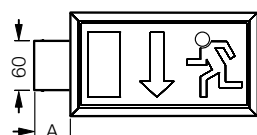


- Self-monitoring LED self-contained luminaire for stand-alone operation or for connection to the central monitoring device CG Controller CGLine 400 or PC-Interface
- Enclosure made of slim aluminium profile, anodised, with mitre cut
- Selectable operating time 1 h or 3 h
- Minimum service requirement 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

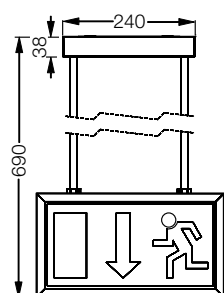


71821 CGLine WM  
with cover PU

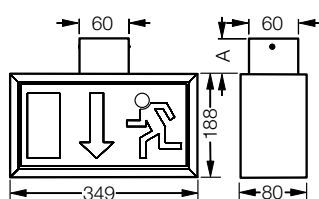
Dimensions in mm



71821 CGLine WM



71821 CGLine PM









71821 CGLine DM

A = 42 mm, 100 mm and 500 mm

Viewing distance	32 m
Luminous flux $\Phi_E/\Phi_N$ 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 <sup>2</sup> / Bus connection 2 x 1.5 mm <sup>2</sup>
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