

Self-Contained Luminaire Style Variant 58011 CG Line



- Self-monitoring self-contained luminaire for stand-alone operation or for connection to the central monitoring device CG Controller CGLine 400 or PC-Interface
- Test results with fault analysis (lamps, charging and battery circuit) as well as status displays (operation, function test, duration test) via 3 coloured LEDs
- Optional IP54 set for increased sealing requirements for indoor rooms or for canopied outdoor areas
- 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
- No-load and short-circuit shut-down of the inverter
- 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

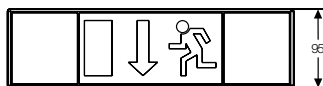
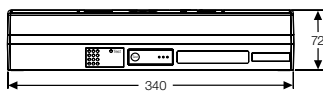
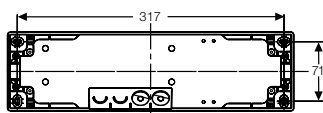


58011
with transparent cover





58011
with pictogram PU

Dimensions in mm





Viewing distance	17 m
Luminous flux Φ_E/Φ_N at the end of rated operating time	40 %
Housing material	Polycarbonate (850 °C glow wire resistant)
Housing colour	Light grey, sim. RAL 7035
Weight	Rated operating time 1 h: 1.15 kg Rated operating time 3 h: 1.35 kg
Type of mounting	Wall and ceiling 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	16 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	Rated operating time 1 h: NiCd 3.6V / 1.5 Ah Rated operating time 3 h: NiCd 3.6V / 4.0 Ah
Light source	8W/T16, 450 lm

Ordering details for rated operating time 1h

Type	Scope of supply	Order No.
58011-1/D CGLine (SET) acc. to DIN 4844	Luminaire incl. clear cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 350 142
58011-1/D CGLine (SET)	Luminaire incl. clear cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 352 724

Ordering details for rated operating time 3h

Type	Scope of supply	Order No.
58011-3/D CGLine (SET) acc. to DIN 4844	Luminaire incl. clear cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 350 143
58011-3/D CGLine (SET)	Luminaire incl. clear cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 352 725

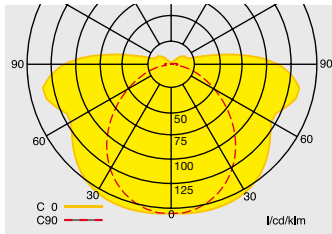
Accessories

Type	Scope of supply	Order No.
IP 54 Option	IP 54 Protective cover with mounting accessories	4 0071 350 670

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Planning help for 58011 for E = 1.0 lx (0.5 lx) with transparent cover

Measuring level 0.02 m, maintenance factor MF = 80 %, battery operation, distances in m



**Light distribution curve 58011
with transparent cover**

Mounting height (m)	Types of mounting	Mounting types			
		L1	L2	L3	L4
2.5	Ceiling mounting	2.0 (2.7)	5.4 (6.8)	2.9 (4.2)	8.4 (11.4)
3.0	Escape route centre	1.9 (2.8)	5.6 (7.2)	2.9 (4.2)	8.4 (11.8)
4.0		1.1 (2.7)	5.4 (7.8)	2.2 (4.1)	8.2 (11.8)
5.0		- (2.2)	4.4 (7.8)	- (3.7)	7.4 (11.6)
6.0		- (0.5)	2.0 (7.2)	- (1.8)	3.6 (11.4)
7.0		- (-)	2.0 (6.0)	- (-)	2.0 (10.4)
2.0	Wall mounting	2.1 (2.7)	5.4 (6.8)	2.5 (3.7)	7.4 (10.0)
2.5		2.2 (3.0)	6.0 (7.6)	- (3.7)	7.4 (10.4)
3.0		2.2 (3.1)	6.2 (8.2)	- (-)	7.0 (10.6)

Self-Contained Luminaire Style Variant 58021 CGLine

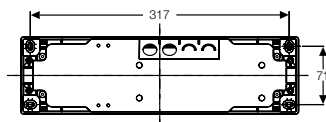
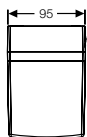
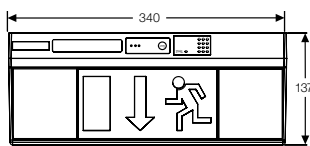


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58021
with pictogram PU

Dimensions in mm



Chain fastening





Wall bracket





IP 54 SET

Viewing distance	17 m
Luminous flux Φ_E/Φ_N at the end of rated operating time	40 %
Housing material	Polycarbonate (850 °C glow wire resistant)
Housing colour	Light grey, sim. RAL 7035
Weight	58021-1/D: 1.30 kg 58021-3/D: 1.55 kg
Type of mounting	Ceiling, 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	16 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	Rated operating time 1 h: NC-Accu 3.6 V / 1.5 Ah Rated operating time 3 h: NC-Accu 3.6 V / 4.0 Ah
Light source	8W/T16, 450 lm

Ordering details for rated operating time 1h

Type	Scope of supply	Order No.
58021-1/D CGLine (SET) acc. to DIN 4844	Luminaire incl. high cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 350 144
58021-1/D CGLine (SET)	Luminaire incl. high cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 352 726

Ordering details for rated operating time 3h

Type	Scope of supply	Order No.
58021-3/D CGLine (SET) acc. to DIN 4844	Luminaire incl. high cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 350 145
58021-3/D CGLine (SET)	Luminaire incl. high cover and 3 pictogram foils PL, PR, PU and automatic test function 	4 0071 352 727

Accessories

Type	Scope of supply	Order No.
Wall bracket		4 0071 350 668
Chain fastening		4 0071 350 669
IP 54 Option	IP 54 Protective cover with mounting accessories	4 0071 350 670