

# Self-Contained Luminaire

## 8811 CG Line

EN  
1838

8 W



IP20

CG  
Line

850 °C

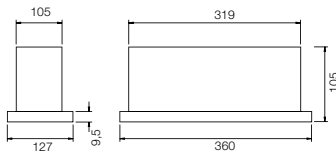
- Self-monitoring self-contained luminaire for stand-alone operation or for connection to the central monitoring device CG Controller CGLine 400 or PC-Interface
- Test results with fault analysis (lamps, charging and battery circuit) as well as status displays (operation, function test, duration test) via 3 coloured LEDs
- 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



8811

Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	40 %
Housing material	Polycarbonate (850 °C glow wire resistant)
Housing colour	RAL 9010
Weight	Rated operating time 1 h: 1.9 kg Rated operating time 3 h: 2.1 kg
Type of mounting	Recessed ceiling mounting
Connection terminals	for 2.5 mm <sup>2</sup>
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

Dimensions in mm



### Ordering details for rated operating time 1h

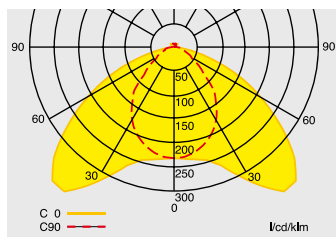
Type	Scope of supply	Order No.
8811-1/D CGLine	Complete luminaire	4 0071 350 118

### Ordering details for rated operating time 3h

Type	Scope of supply	Order No.
8811-3/D CGLine	Complete luminaire	4 0071 350 119

### Planning help for 8811 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 8811

Mounting height (m)	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	2.3 (2.9)	5.8 (6.8)	3.7 (4.5)	9.0 (10.6)
3.0	Escape route centre	2.6 (3.1)	6.2 (7.6)	4.0 (4.9)	9.8 (11.8)
4.0		2.7 (3.5)	7.0 (8.6)	4.4 (5.5)	11.0 (13.6)
5.0		2.4 (3.8)	7.4 (9.4)	4.6 (6.0)	12.0 (15.0)
2.0	Wall mounting	1.7 (2.3)	4.6 (6.0)	1.6 (2.5)	4.8 ( 6.4)
2.5		1.5 (2.2)	4.4 (6.0)	- (2.2)	4.4 ( 6.2)
3.0		- (2.0)	4.0 (5.8)	- (-)	2.0 ( 6.0)