

Self-Contained Luminaire STYLE Industry 48011 CGLine



- Self-monitoring self-contained luminaire for stand-alone operation or for connection to the central monitoring device CG Controller CGLine 400 or PC-Interface
- Robust aluminium with powder coating
- 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



48011
with transparent cover



48011
with cover PL



48011 IP 54
with cover PU

Viewing distance	32 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 IP 41: 2.6 kg Rated operating time 1 h IP 54: 3.0 kg Rated operating time 3 h IP 41: 2.8 kg Rated operating time 3 h IP 54: 3.2 kg
Type of mounting	Wall or ceiling mounting
Connection terminals	for 2.5 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 3.6 V / 1.5 Ah Rated operating time 3 h: NiCd 3.6 V / 4.0 Ah
Light source	8 W/T16, 450 lm

Ordering details for rated operating time 1h

Type	Scope of supply	Order No.
48011-1/D CGLine IP 41	Luminaire housing IP 41 without cover	4 0071 350 114
48011-1/D CGLine IP 54	Luminaire housing IP 54 without cover	4 0071 350 116

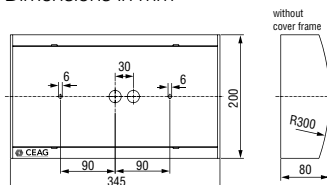
Ordering details for rated operating time 3h

Type	Scope of supply	Order No.
48011-3/D CGLine IP 41	Luminaire housing IP 41 without cover	4 0071 350 115
48011-3/D CGLine IP 54	Luminaire housing IP 54 without cover	4 0071 350 117

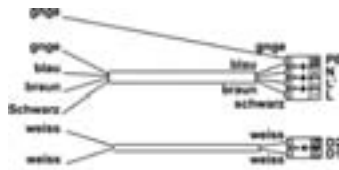
Ordering details cover

Type	Scope of supply	Order No.
Cover PL	Cover with pictogram acc. to DIN 4844	4 0071 349 320
Cover PR	Cover with pictogram acc. to DIN 4844	4 0071 349 321
Cover PU	Cover with pictogram acc. to DIN 4844	4 0071 349 323
Cover PL	Cover with pictogram	4 0071 348 011
Cover PR	Cover with pictogram	4 0071 348 012
Cover PU	Cover with pictogram	4 0071 348 013
Cover SL	Transparent cover	4 0071 345 985

Dimensions in mm



Self-Contained Luminaire STYLE Industry 48011 CGLine



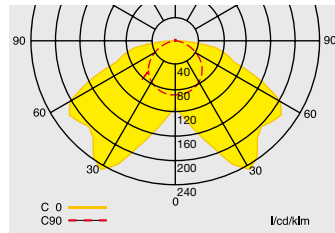
Through-wiring set

Accessories

Type	Order No.
Wire guard	4 0071 348 370
2 x M20 cable glands	4 0071 348 422
Through-wiring set PE, N, L', L and D1, D2	4 0071 350 422

Planning help for 48011 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 48011
with transparent cover

Mounting height (m)	Types of mounting	Mounting types			
		L1	L2	L3	L4
2.5	Ceiling mounting	2.3 (3.1)	6.2 (7.6)	3.9 (4.8)	9.4 (11.2)
3.0	Escape route centre	2.3 (3.2)	6.4 (8.2)	4.0 (5.2)	10.4 (12.4)
4.0		1.8 (3.2)	6.4 (9.0)	3.7 (5.6)	11.2 (14.2)
5.0		0.5 (2.9)	5.8 (9.2)	- (5.4)	10.8 (15.4)
2.0	Wall mounting	2.2 (2.7)	5.4 (6.4)	2.4 (3.1)	6.2 (8.2)
2.5		2.1 (2.8)	5.4 (6.8)	- (2.9)	5.8 (8.2)
3.0		1.8 (2.6)	5.2 (7.0)	- (-)	5.0 (7.8)