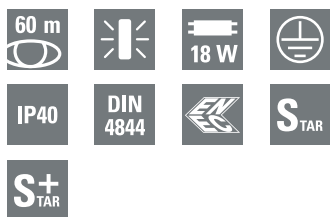


79011 ... 79021 CG-S

Safety luminaire and escape sign luminaire



79011 ... 79021 CG-S

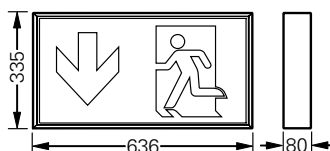
- Enclosure made of slim aluminium profile, anodised, with silk-screened pictogram cover
- Shortened inspection effort due to CEWA GUARD technology
- Automatic function monitoring of up to 20 luminaires per circuit
- Reduced installation expenditures by STAR technology
- Freely programmable mixed operation of the switching modes per luminaire in one circuit

1

79011 CG-S



Dimensions in mm



Viewing distance	60 m
Luminous flux Φ_E/Φ_N at the end of rated operating time	75 %
Housing material	Aluminium
Weight incl. panel	3.55 kg (79011 CG-S) 3.00 kg (79021 CG-S)
Housing colour	Aluminium, anodised
Type of mounting	Wall mounting (79011 CG-S) Wall, ceiling and pendant mounting (79021 CG-S)
Connection terminals	Loop terminals 3 x 2.5 mm ²
Connection voltage	220 – 240 V AC, 50/60 Hz 176 – 275 V DC
Current consumption - battery operation (220 V)	70 mA
Power consumption mains operation	30 VA
Permissible ambient temperature	-10 °C to +40 °C
Light source	18 W/T26, 1350 lm

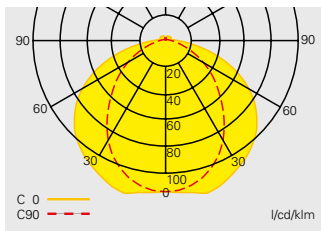
Ordering details

Type	Scope of supply	Order No.
79011 CG-S	Luminaire with CEWA GUARD monitoring and 20-digit address switch, without cover and without light source	40071351230
79021 CG-SWM	Luminaire with CEWA GUARD monitoring for wall mounting, with 20-digit address switch, without covers* and without light source	40071351231
79021 CG-S DM	Luminaire with CEWA GUARD monitoring for ceiling mounting, with 20-digit address switch, without covers* and without light source	40071351232
79021 CG-S PM	Luminaire with CEWA GUARD monitoring for pendant mounting, with 20-digit address switch, without covers* and without light source	40071351233
Cover PL	Cover with pictogram acc. to ISO 7010 	40071354260
Cover PR	Cover with pictogram acc. to ISO 7010 	40071354261
Cover PU	Cover with pictogram acc. to ISO 7010 	40071354262
Cover SL	Transparent cover	40071351189
Blind cover		40071351199

* Each luminaire requires 2 covers.

Installation material is not included in the scope of delivery of the luminaire. Please order installation material separately depending on the type of mounting (see accessories).

WM = Wall mounting, DM = Ceiling mounting, PM = Pendant mounting



Light distribution curve 79011 CG-S

Accessories

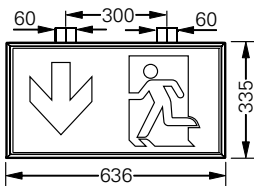
Type		Order No.
Wall/ceiling mounting kit	for WM / DM, A = 42 mm*	40071351011
Wall/ceiling mounting kit	for WM / DM, A = 100 mm*	40071351497
Suspension set 0.5 m	with canopy, silver, square form, for PM	40071344599
Suspension set 1.0 m	with canopy, silver, square form, for PM	40071350775
Suspension set 1.5 m	with canopy, silver, square form, for PM	40071350776
Chain fastening	Ring eyelets, for PM	40071351158

* for 79021 2 x required

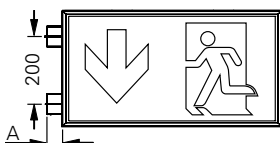
79021 CG-S
with wall/ceiling mounting kit



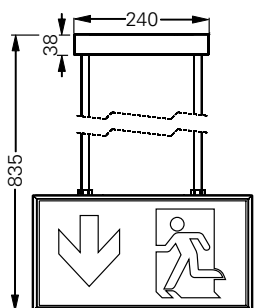
Dimensions in mm



79021 CG-S DM



79021 CG-S WM



79021 CG-S PM

Planning help for 79011 CG-S 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

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	3.8 (4.6)	9.3 (11.1)	4.8 (5.9)	11.8 (14.3)
3.0	Escape route centre	4.0 (5.0)	10.0 (12.2)	5.1 (6.4)	12.8 (15.6)
3.5		4.2 (5.3)	10.6 (13.0)	5.4 (6.8)	13.5 (16.7)
4.0		4.3 (5.6)	11.2 (13.8)	5.5 (7.1)	14.2 (17.6)
4.5		4.4 (5.8)	11.6 (14.5)	5.6 (7.4)	14.7 (18.5)
5.0		4.5 (6.0)	11.9 (15.1)	5.7 (7.6)	15.2 (19.2)
5.5		4.5 (6.1)	12.2 (15.6)	5.7 (7.8)	15.5 (19.9)
6.0		4.5 (6.2)	12.3 (16.1)	5.6 (7.9)	15.8 (20.5)
6.5		4.4 (6.3)	12.5 (16.5)	5.5 (8.0)	16.0 (21.0)
7.0		4.3 (6.3)	12.6 (16.8)	5.4 (8.0)	16.1 (21.4)
7.5		4.1 (6.3)	12.7 (17.1)	5.1 (8.1)	16.1 (21.8)
8.0		3.9 (6.3)	12.7 (17.3)	4.8 (8.0)	16.1 (22.1)
8.5		3.6 (6.3)	12.6 (17.5)	4.5 (8.0)	15.9 (22.3)
9.0		3.2 (6.3)	12.5 (17.6)	4.0 (7.9)	15.7 (22.5)
9.5		2.7 (6.2)	12.4 (17.8)	3.5 (7.7)	15.5 (22.7)
10.0		1.9 (6.1)	12.1 (17.8)	2.7 (7.5)	15.1 (22.8)
2.0	Wall mounting	2.8 (3.3)	6.6 (7.8)	3.2 (3.9)	7.8 (9.6)
2.5		2.8 (3.4)	6.8 (8.2)	3.0 (3.9)	7.8 (9.6)
3.0		2.7 (3.4)	6.8 (8.4)	2.6 (3.7)	7.4 (9.6)
2.5	Ceiling mounting	3.4 (3.5)	9.1 (10.3)	3.1 (4.6)	10.0 (12.7)
3.0	Room illumination	3.4 (4.0)	9.7 (11.5)	3.5 (4.6)	11.1 (13.6)
3.5		3.3 (4.2)	10.2 (12.4)	3.9 (4.8)	12.1 (14.6)
4.0		3.3 (4.4)	10.7 (13.3)	4.0 (4.8)	12.9 (15.4)
4.5		3.5 (4.8)	11.4 (14.3)	3.8 (4.5)	13.3 (15.9)
5.0		3.5 (4.5)	11.9 (14.5)	3.8 (5.3)	13.8 (17.2)
5.5		3.4 (4.6)	12.2 (15.2)	3.9 (5.2)	14.4 (17.8)
6.0		3.6 (5.0)	12.9 (16.1)	2.1 (4.7)	14.4 (18.0)
6.5		3.4 (5.0)	13.1 (16.5)	2.1 (4.9)	14.9 (18.7)
7.0		3.2 (4.9)	13.3 (16.9)	1.7 (4.9)	15.3 (19.3)
7.5		2.9 (5.0)	13.4 (17.5)	1.6 (4.4)	15.7 (19.6)
8.0		2.7 (5.1)	13.5 (18.0)	1.3 (3.3)	16.0 (19.9)
8.5		1.8 (4.7)	13.2 (18.0)	2.2 (4.5)	16.7 (20.7)
9.0		1.7 (4.5)	13.5 (18.2)	1.1 (4.5)	16.6 (21.2)
9.5		1.2 (4.5)	13.5 (18.6)	0.7 (2.8)	16.8 (21.4)
10.0		0.6 (4.2)	13.4 (18.7)	0.6 (2.8)	17.0 (21.9)