

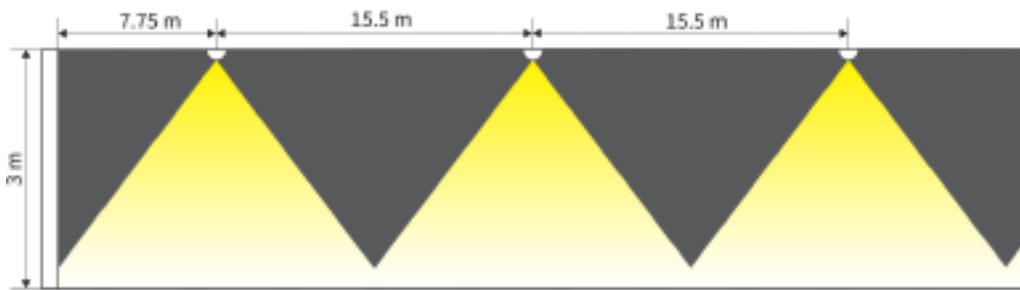


Technical Note

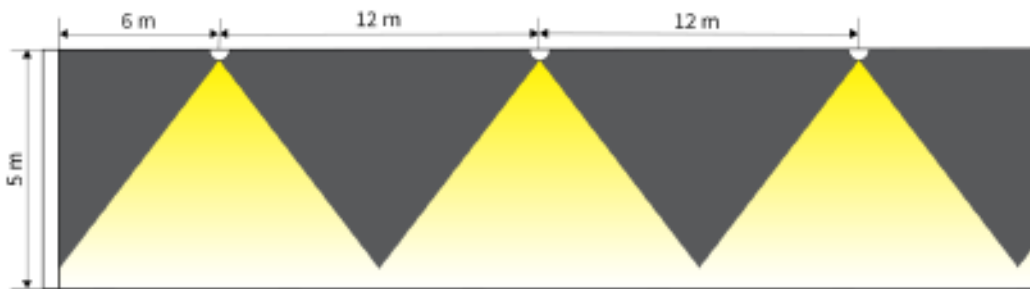
**Installation Spacing of
N68-C, N68-O, N89-C and N89-O
Emergency Lights**

1 Emergency Light N68-C (1 lx, Centreline)

Ceiling Height	Spacing
2.4 m	15.2 m
2.6 m	15.3 m
2.8 m	15.5 m
3 m	15.5 m
3.5 m	15.6 m
4 m	15.8 m
4.5 m	17 m
5 m	12 m
5.5 m	12 m
6 m	12 m
6.5 m	12 m
7 m	11.4 m



N68-C (1 lx, Centreline), Ceiling Height 3 m



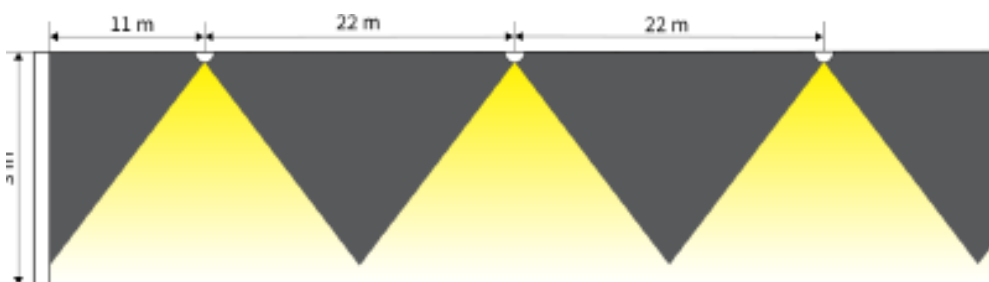
N68-C (1 lx, Centreline), Ceiling Height 5 m

2 Emergency Light N68-C Hi-Power (1 lx, Centreline)

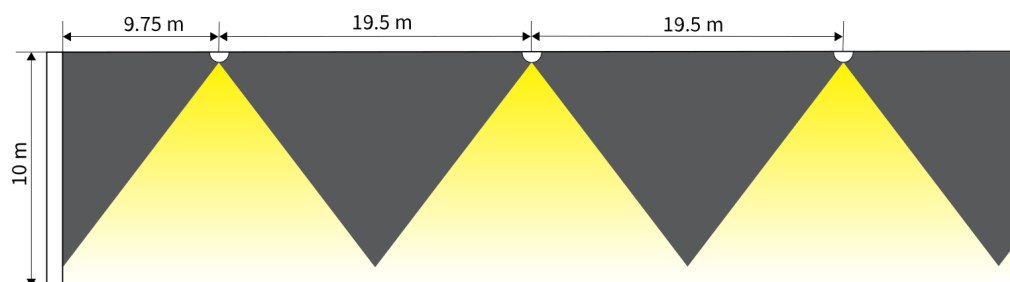


Note! The Hi-Power emergency light requires three batteries and a software modification.

Ceiling Height	Spacing
2.8 m	21 m
3 m	22 m
3.5 m	23 m
4 m	23 m
4.5 m	23 m
5 m	23 m
5.5 m	24 m
6 m	24.2 m
6.5 m	25.6 m
7 m	27 m
7.5 m	28.3 m
8 m	20.4 m
8.5 m	19.5 m
9 m	19.5 m
9.5 m	19.5 m
10 m	19.5 m



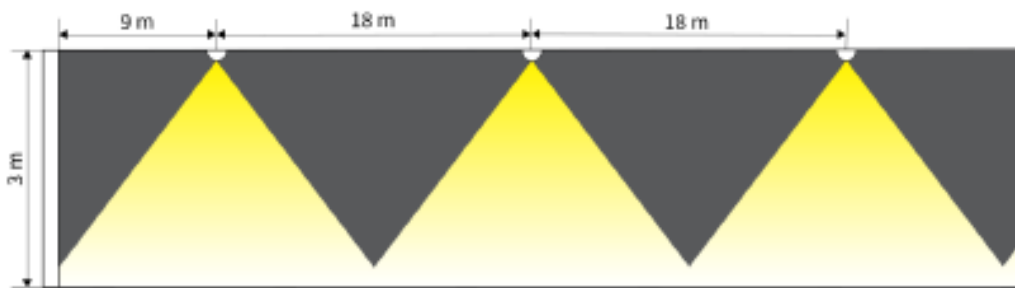
N68-C Hi-Power (1 lx, Centreline), Ceiling Height 5 m



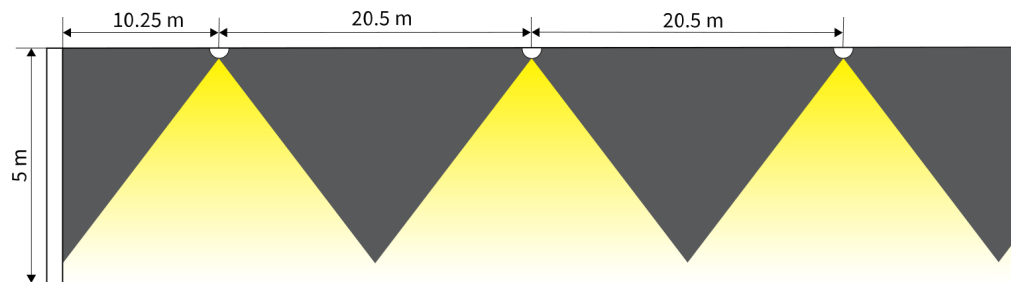
N68-C Hi-Power (1 lx, Centreline), Ceiling Height 10 m

3 Emergency Light N68-C (0,5 lx, Centreline)

Ceiling Height	Spacing
2.4 m	16 m
2.6 m	16.4 m
2.8 m	17 m
3 m	18 m
3.5 m	18.5 m
4 m	19.5 m
4.5 m	20 m
5 m	20.5 m
5.5 m	22 m
6 m	23.3 m
6.5 m	24.3 m
7 m	19 m



N68-C (0,5 lx, Centreline), Ceiling Height 3 m



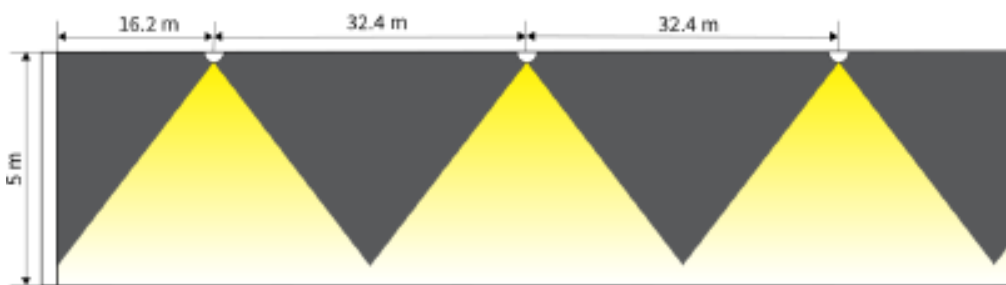
N68-C (0,5 lx, Centreline), Ceiling Height 5 m

4 Emergency Light N68-C Hi-Power (0,5 lx, Centreline)

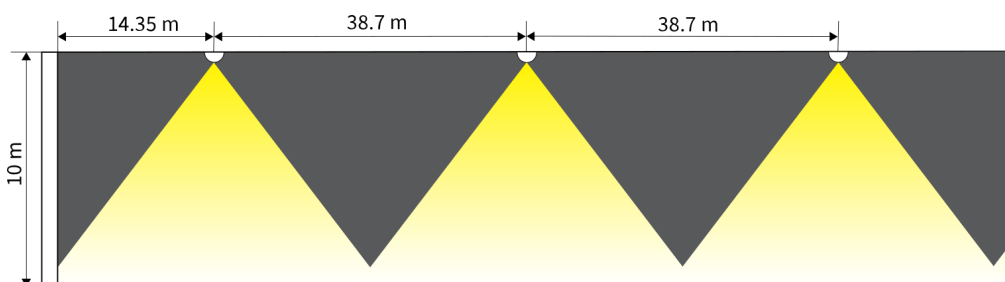


Note! The Hi-Power emergency light requires three batteries and a software modification.

Ceiling Height	Spacing
2.8 m	23 m
3 m	24.3 m
3.5 m	27 m
4 m	29.5 m
4.5 m	31 m
5 m	32.4 m
5.5 m	33.4 m
6 m	33.9 m
6.5 m	34.3 m
7 m	34.8 m
7.5 m	35 m
8 m	35.3 m
8.5 m	35.6 m
9 m	36 m
9.5 m	37.4 m
10 m	38.7 m



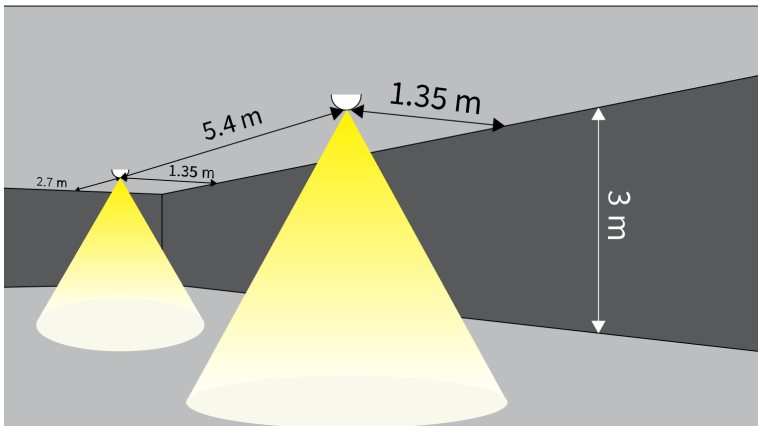
N68-C Hi-Power (0.5 lx, Centreline), Ceiling Height 5 m



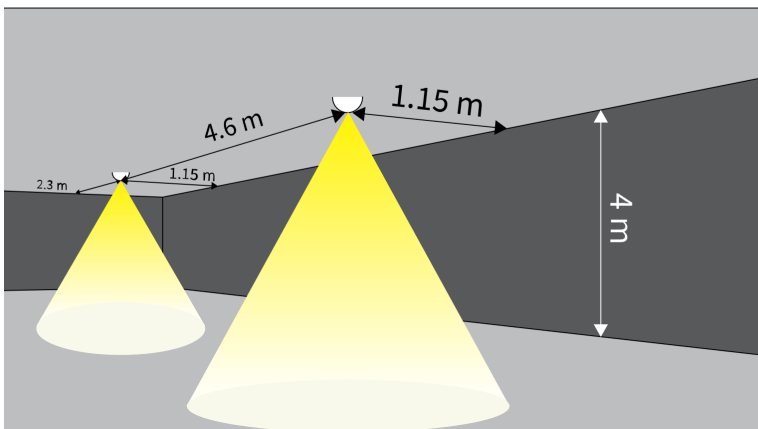
N68-C Hi-Power (0.5 lx, Centreline), Ceiling Height 10 m

5 Emergency Light N68-C (5 lx, Centreline)

Ceiling Height	Spacing	Distance from Wall
2.8 m	5.4 m	1.35 m
3 m	5.4 m	1.35 m
3.5 m	4.6 m	1.15 m
4 m	4.6 m	1.15 m



N68-C (5 lx, Centreline), Ceiling Height 3 m



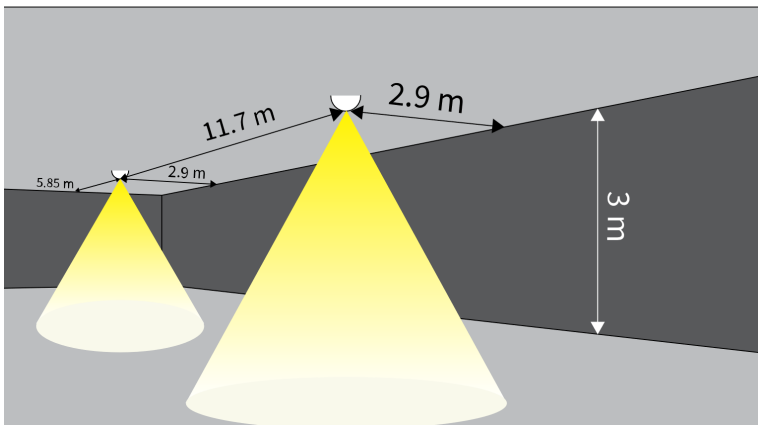
N68-C (5 lx, Centreline), Ceiling Height 4 m

6 Emergency Light N68-C Hi-Power (5 lx, Centreline)

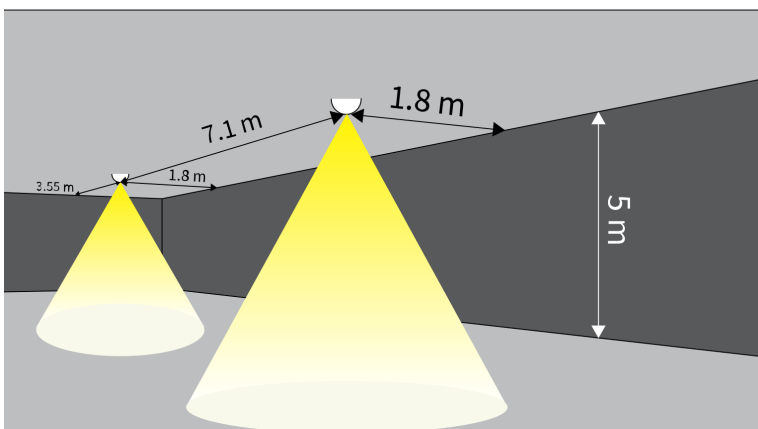


Note! The Hi-Power emergency light requires three batteries and a software modification.

Ceiling Height	Spacing	Distance from Wall
2.8 m	11 m	2.8 m
3 m	11.7 m	2.9 m
3.5 m	11.7 m	2.9 m
4 m	8.6 m	2.2 m
4.5 m	7.8 m	2 m
5 m	7.1 m	1.8 m
5.5 m	6.2 m	1.6 m
6 m	5.7 m	1.4 m
6.5 m	5.3 m	1.3 m



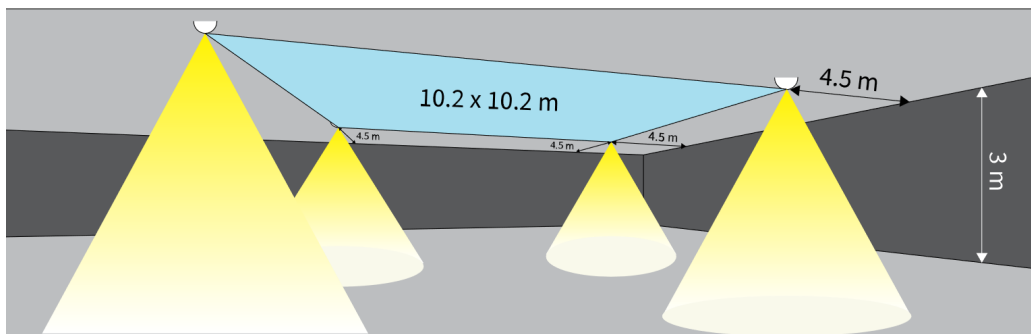
N68-C Hi-Power (5 lx, Centreline), Ceiling Height 3 m



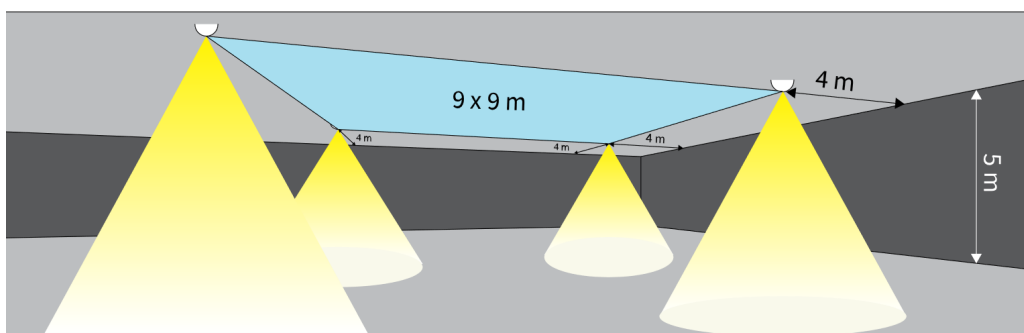
N68-C Hi-Power (5 lx, Centreline), Ceiling Height 5 m

7 Emergency Light N68-O (0.5 lx, Evac. Area)

Ceiling Height	Installation Grid	Distance from Wall
2.4 m	8.5 x 8.5	3 m
2.6 m	8.7 x 8.7	3.5 m
2.8 m	9 x 9 m	4 m
3 m	10.2 x 10.2 m	4.5 m
3.5 m	10.5 x 10.5 m	3.75 m
4 m	10.7 x 10.7 m	3.25 m
4.5 m	10 x 10 m	5 m
5 m	9 x 9 m	4 m
5.5 m	8.5 x 8.5 m	4 m
6 m	8.5 x 8.5 m	4 m
6.5 m	8.5 x 8.5 m	4 m
7 m	8.5 x 8.5 m	4 m



N68-O (0.5 lx, Evac. Area), Ceiling Height 3 m



N68-O (0.5 lx, Evac. Area), Ceiling Height 5 m

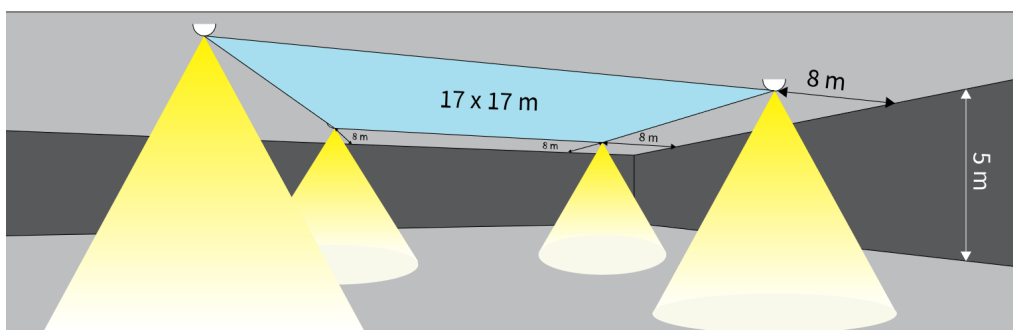
8 Emergency Light N68-O Hi-Power (0.5 lx, Evac. Area)



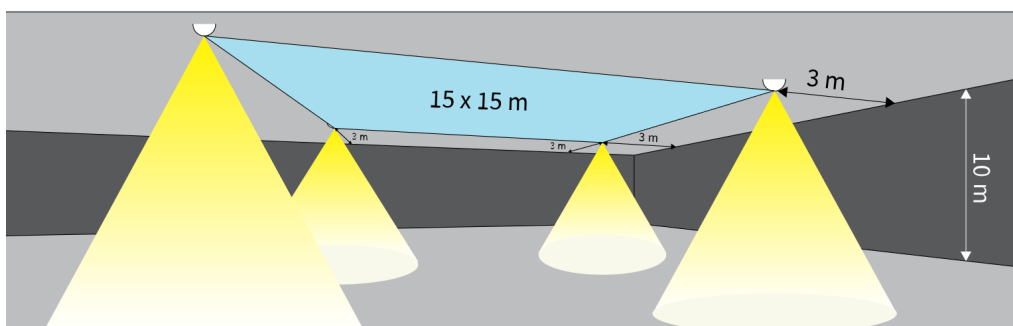
Note! The Hi-Power emergency light requires three batteries and a software modification.

Ceiling Height	Installation Grid	Distance from Wall
2.8 m	10 x 10 m	5 m
3 m	12.2 x 12.2 m	5.6 m
3.5 m	13.5 x 13.5 m	6 m
4 m	14.5 x 14.5 m	7 m
4.5 m	15.5 x 15.5 m	7 m
5 m	17 x 17 m	8 m
5.5 m	17.5 x 17.5 m	8 m
6 m	16.5 x 16.5 m	7 m

Ceiling Height	Installation Grid	Distance from Wall
6.5 m	16.5 x 16.5 m	6.5 m
7 m	16.5 x 16.5 m	5 m
7.5 m	16 x 16 m	5 m
8 m	16 x 16 m	4 m
8.5 m	16 x 16 m	4 m
9 m	15 x 15 m	3 m
9.5 m	15 x 15 m	3 m
10 m	15 x 15 m	3 m



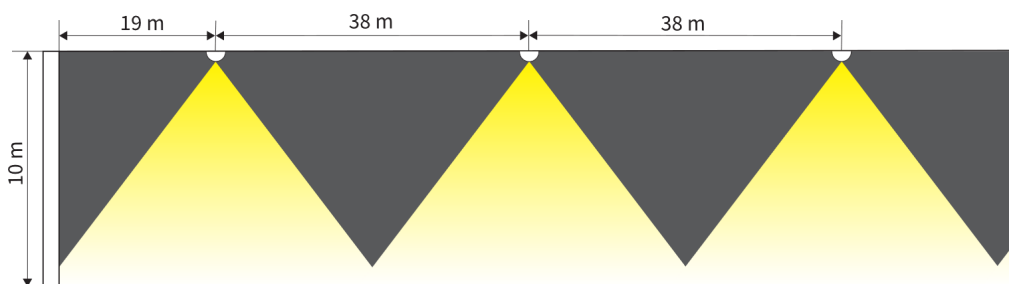
N68-O Hi-Power (0.5 lx, Evac. Area), Ceiling Height 5 m



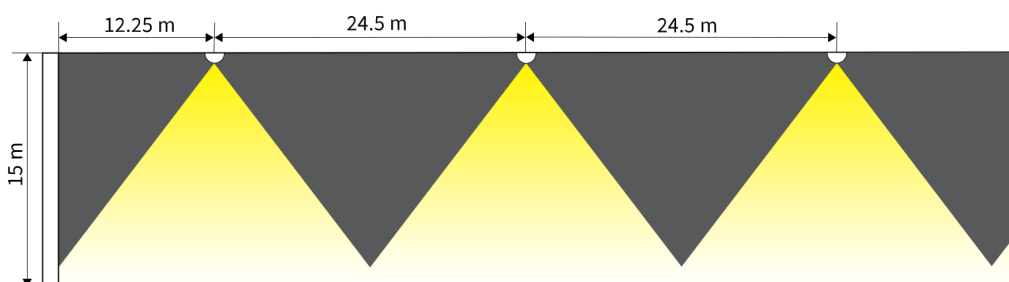
N68-O Hi-Power (0.5 lx, Evac. Area), Ceiling Height 10 m

9 Emergency Light N89-C (1 lx, Centreline)

Ceiling Height	Spacing
7 m	29.5 m
7.5 m	31 m
8 m	32.5 m
8.5 m	34 m
9 m	35.5 m
9.5 m	36.5 m
10 m	38 m
11 m	40 m
12 m	28 m
13 m	27 m
14 m	24.5 m
15 m	24.5 m
16 m	19.5 m



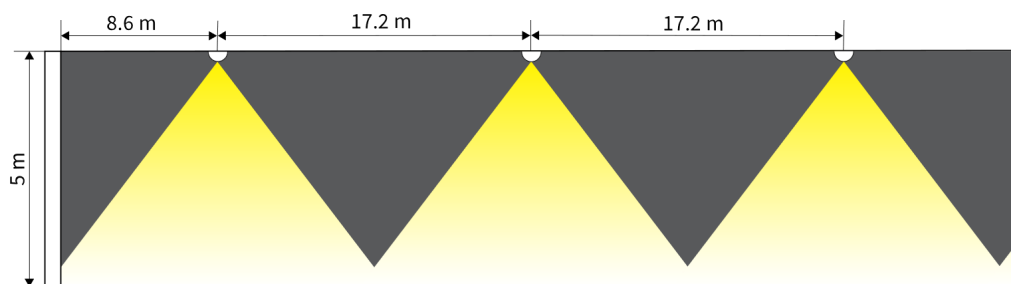
N89-C (1 lx, Centreline), Ceiling Height 10 m



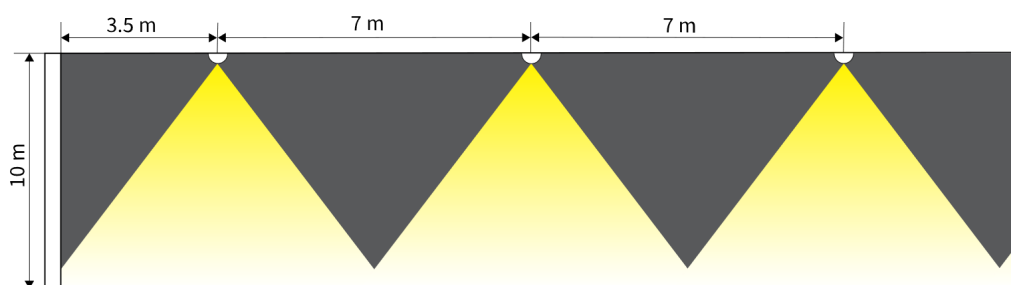
N89-C (1 lx, Centreline), Ceiling Height 15 m

10 Emergency Light N89-C (5 lx, Centreline)

Ceiling Height	Spacing
4 m	15.5 m
4.5 m	16.8 m
5 m	17.2 m
5.5 m	12.4 m
6 m	12 m
6.5 m	12 m
7 m	12 m
7.5 m	11 m
8 m	10.5 m
8.5 m	9.8 m
9 m	9 m
9.5 m	8 m
10 m	7 m



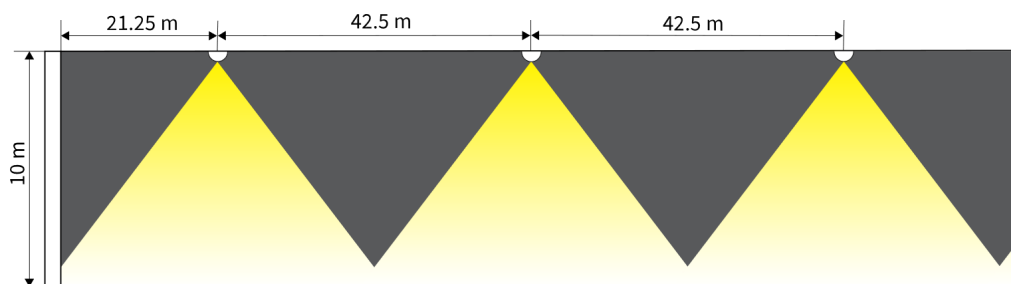
N89-C (5 lx, Centreline), Ceiling Height 5 m



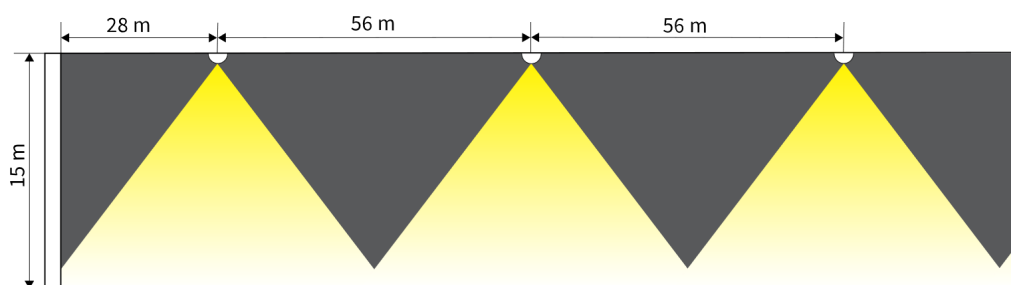
N89-C (5 lx, Centreline), Ceiling Height 10 m

11 Emergency Light N89-C (0.5 lx, Centreline)

Ceiling Height	Spacing
7 m	32 m
7.5 m	33.8 m
8 m	35.7 m
8.5 m	37.4 m
9 m	39 m
9.5 m	40.7 m
10 m	42.5 m
11 m	45.5 m
12 m	48 m
13 m	51 m
14 m	53.5 m
15 m	56 m
16 m	56 m



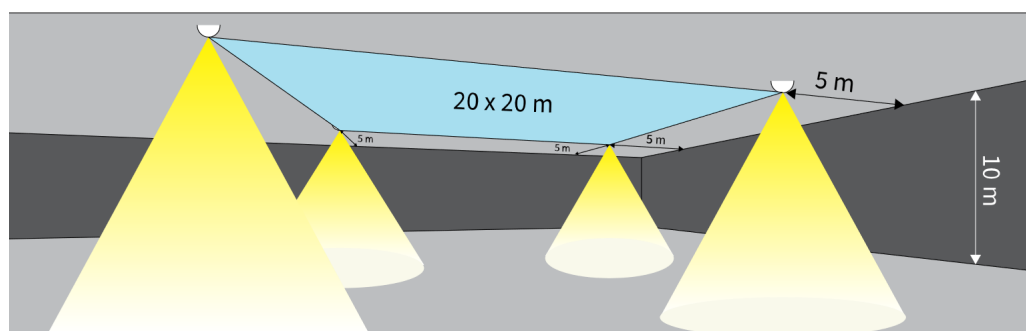
N89-C (0.5 lx, Centreline), Ceiling Height 10 m



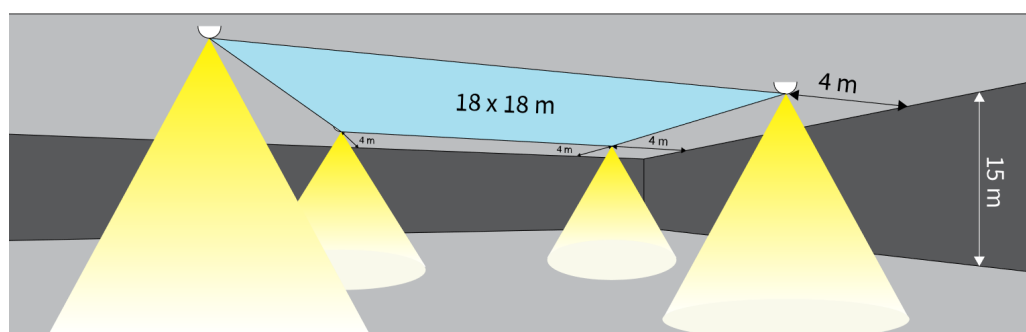
N89-C (0.5 lx, Centreline), Ceiling Height 15 m

12 Emergency Light N89-O (0.5 lx, Evac. Area)

Ceiling Height	Installation Grid	Distance from Wall
7 m	23 x 23 m	8 m
7.5 m	24 x 24 m	8 m
8 m	25 x 25 m	8 m
8.5 m	26 x 26 m	6 m
9 m	22 x 22 m	5 m
9.5 m	20 x 20 m	5 m
10 m	20 x 20 m	5 m
11 m	20 x 20 m	4 m
12 m	19 x 19 m	4 m
13 m	19 x 19 m	4 m
14 m	19 x 19 m	4 m
15 m	18 x 18 m	4 m
16 m	18 x 18 m	4 m



N89-O (0,5 lx, Evac. Area), Ceiling Height 10 m



N89-O (0,5 lx, Evac. Area), Ceiling Height 15 m