

# K1M13-2



**module • linear**

**application** : Office, Healthcare, Education, Horeca, Retail, Leisure, Industry, Logistics, Sport

**light source** : LED LP • 5000 K

**Lumen output in emergency mode** : 575 lm

**function**: lighting/double sided signage

**self test**: ESM wired

**photobiological safety**: EN 62471: RISK GROUP 0 UNLIMITED

## Product information

### Mechanical properties

### Battery

**mode of operation** : adjustable: non-maintained/maintained

**Battery**: 4 x NiMh 1,2V 2,2Ah

**autonomy** : \*60 minutes

### Electrical properties

**power** : 2.3 W

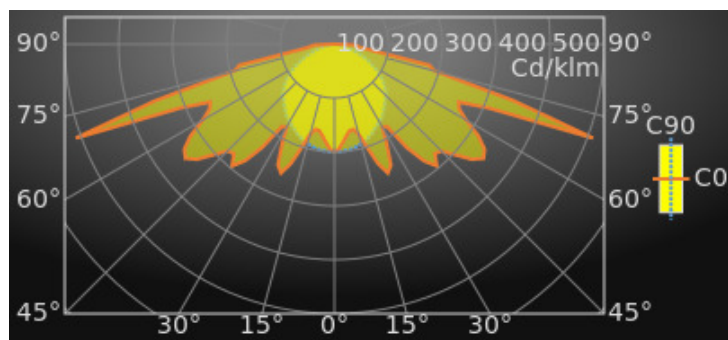
**voltage**: 220-230V

**frequency** : 50-60Hz AC

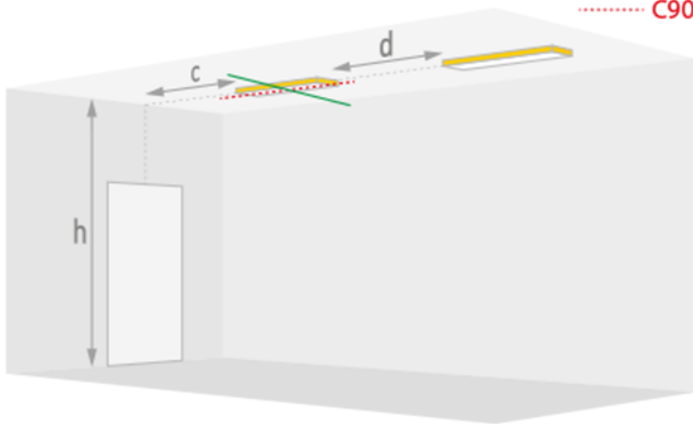
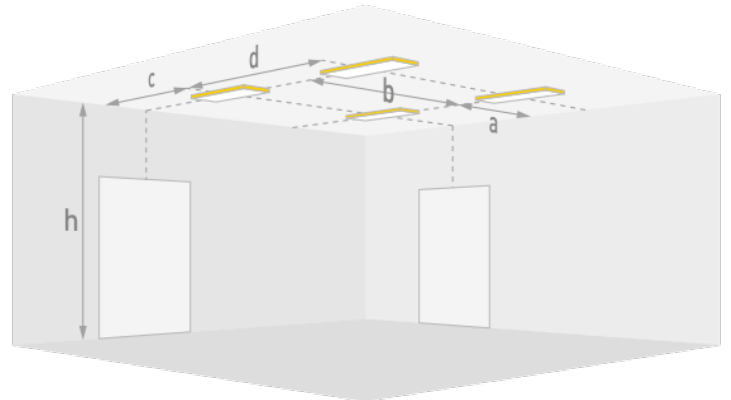
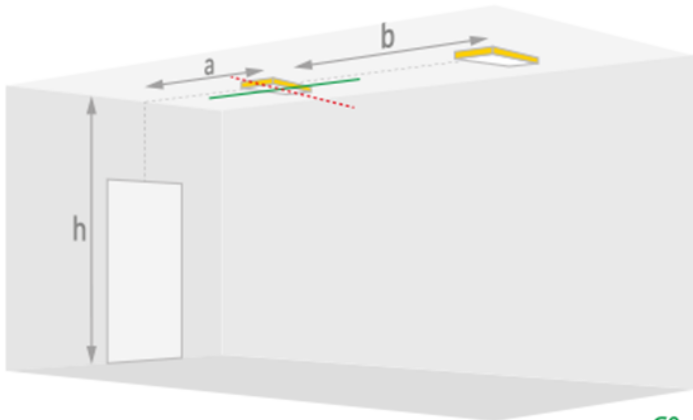


## Luminance

luminous flux : 575 lm



Distance tables: ceiling mounted



— C0  
 ..... C90

AP Ceiling for 0.5 Lux and 575 lm

H (m)	a	b	c	d
2.6	2.8	20.5	---	11.7
2.8	3.0	21.5	---	12.0
3.0	3.3	22.6	---	12.3
3.5	4.2	25.3	---	12.7
4.0	4.7	27.4	2.8	13.0
4.5	5.1	30.3	---	13.1
5.0	5.9	32.4	0.1	13.1
6.0	5.7	33.3	0.1	13.9
7.0	6.0	35.8	0.1	14.2
8.0	5.5	31.4	---	17.4
10.0	6.4	34.3	---	16.9
12.0	7.1	37.6	---	15.7

ER Ceiling for 1.0 Lux and 575 lm

H (m)	a	b	c	d
2.6	7.8	17.6	4.4	10.6
2.8	8.2	18.7	4.5	10.9
3.0	8.7	19.5	4.6	11.3
3.5	7.2	20.9	4.8	12.1
4.0	7.4	21.5	5.0	12.8
4.5	7.8	21.6	5.1	13.3
5.0	8.1	20.4	5.2	13.8
6.0	8.7	21.5	5.1	14.5
7.0	8.7	22.9	5.0	14.8
8.0	4.9	24.1	4.6	14.7
10.0	1.7	20.2	3.2	13.9
12.0	1.6	13.4	---	11.7



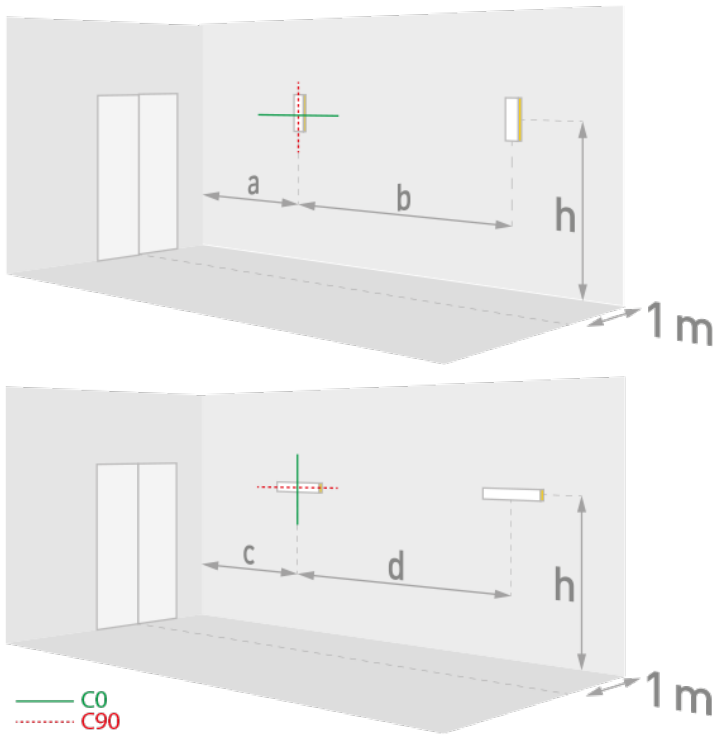
AP Ceiling for 1.0 Lux and 575 lm

H (m)	a	b	c	d
2.6	3.1	18.5	---	9.1
2.8	3.2	19.3	1.5	9.2
3.0	3.6	20.5	---	9.1
3.5	7.6	22.8	---	9.2
4.0	3.8	23.2	---	9.9
4.5	4.0	23.2	1.9	10.1
5.0	4.3	25.5	---	10.0
6.0	3.9	22.5	---	12.6
7.0	4.5	24.1	---	12.0
8.0	4.9	25.8	---	11.4
10.0	5.6	22.8	1.5	12.9
12.0	1.7	22.9	---	11.7



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**Distance tables: wall mounted**



ER Wall for 1.0 Lux and 575 lm

H (m)	a	b	c	d
1.4	4.2	10.0	2.8	6.7
1.6	4.4	10.5	2.9	7.0
1.8	4.6	11.0	3.1	7.4
2.0	4.8	11.4	3.3	7.8
2.2	5.0	11.8	3.5	8.2
2.4	5.1	12.1	3.8	8.5
2.6	5.2	12.5	4.0	8.7
2.8	5.3	12.8	4.1	9.1
3.0	5.4	9.7	4.2	9.3
3.5	---	---	4.5	10.0
4.0	---	---	4.7	10.9
4.5	---	---	4.9	11.8
5.0	---	---	5.1	12.6
6.0	---	---	5.0	11.3
7.0	---	---	---	7.5

AP Wall for 0.5 Lux and 575 lm

H (m)	a	b	c	d
1.4	4.2	10.0	2.8	7.0
1.6	4.4	10.5	3.0	7.1
1.8	4.6	11.0	3.2	7.6
2.0	4.8	11.4	3.4	7.9
2.2	5.0	11.8	3.7	8.4
2.4	5.1	12.1	3.9	8.8
2.6	5.2	12.5	4.1	9.3
2.8	5.3	12.8	4.3	9.7
3.0	5.4	9.7	4.5	10.1
3.5	---	---	4.8	10.8
4.0	---	---	5.1	11.7
4.5	---	---	5.4	12.5
5.0	---	---	5.6	13.2
6.0	---	---	5.6	14.3
7.0	---	---	0.1	10.4
8.0	---	---	---	8.8

AP Wall for 1.0 Lux and 575 lm

H (m)	a	b	c	d
1.4	3.7	8.5	2.4	5.6
1.6	3.9	8.9	2.6	6.0
1.8	4.0	9.3	2.8	6.5
2.0	4.1	9.6	3.0	6.9
2.2	4.2	10.0	3.2	7.4
2.4	4.3	10.2	3.4	7.8
2.6	4.4	7.8	3.6	8.3
2.8	---	5.7	3.8	8.6
3.0	---	---	4.0	9.0
3.5	---	---	4.2	9.7
4.0	---	---	4.4	10.3
4.5	---	---	4.4	10.9
5.0	---	---	0.3	8.4
6.0	---	---	---	6.5

Isolux diagram - wall mounting

