

# K1R113/3



**surface-mounted luminaire • square**

**Application :** General education area's, General healthcare area's, Playing fields

**housing:** impact-resistant polycarbonate

**light source :** LED • 5000 K

**optics :** lens • acrylic (PMMA)

**Lumen output in emergency mode :** 280 lm

**function:** escape route lighting

**monitoring:** ESM - wired

**photobiological safety:** EN 62471: RISK GROUP 1 UNLIMITED

## Product information

### Mechanical properties

**dimensions :** 152 mm x 152 mm x 38 mm

**colour:** RAL9003 - signal white

**IP:** IP42

**IK:** IK04

**ambient temperature:** 5°C - 35°C •

### Electrical properties

**power :** 0.9 W

**voltage:** 220-230V

**frequency :** 50-60Hz AC

### Battery

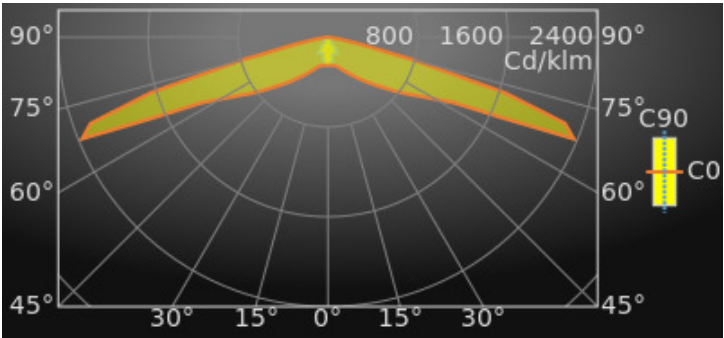
**mode of operation :** adjustable: non-maintained/maintained

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

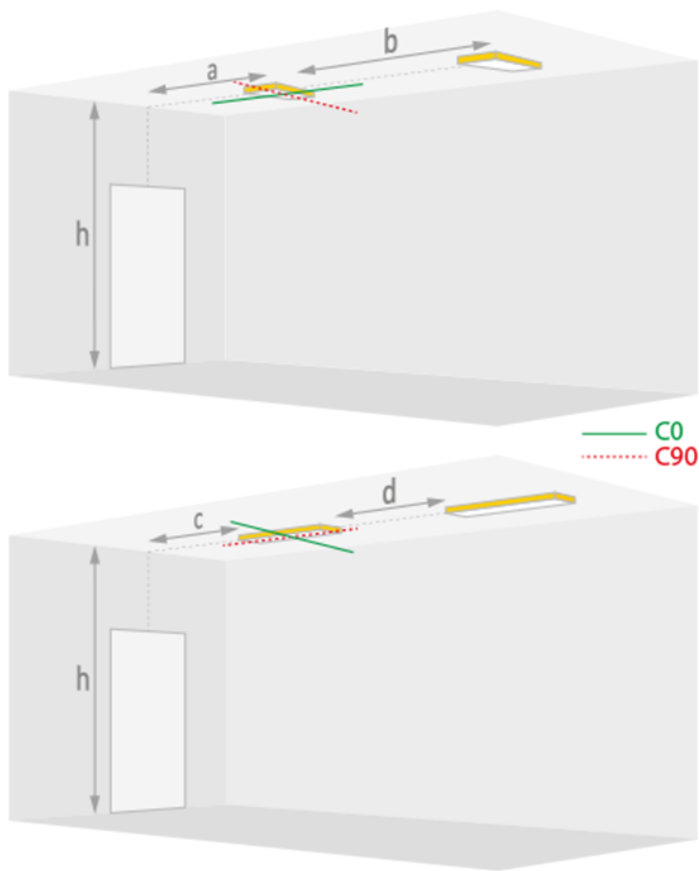
**autonomy :** 60 minutes

Luminance

luminous flux : 280 lm



Distance tables: ceiling mounted



ER Ceiling for 1.0 Lux and 280 lm

H (m)	a	b	c	d
2.6	9.0	19.5	1.9	4.3
2.8	9.5	20.7	2.0	4.5
3.0	10.0	21.8	2.1	4.6
3.5	11.1	24.5	2.4	5.2
4.0	12.0	27.1	2.7	5.9
4.5	12.9	29.5	2.9	6.5
5.0	13.7	31.6	3.0	7.0
6.0	11.2	35.3	2.2	7.4
7.0	9.6	35.1	1.6	7.0
8.0	7.0	35.2	1.2	7.2
10.0	---	26.4	0.7	4.3

## Available accessories

K1RH1 *Recessed mounting frame*

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K1RH2 *Right angle wall bracket*

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K1RH3 *Ball proof protective cover*

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K9RH5 *Test button set*

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## Dimensional drawing

