KE213/6S11-ATEX1



surface-mounted luminaire • linear

Application : Harsh environments, ATEX environments

housing: lacquered aluminium

light source : LED • 5000 K

optics : linear lens • polycarbonate (PC)

Lumen output in emergency mode : 550 lm

function: escape route lighting

monitoring: DALI

photobiological safety: EN 62471: RISK GROUP 0 UNLIMITED

Product information

Mechanical properties

dimensions : 423 mm x 80 mm x 135 mm

colour: RAL7035 - light grey

IP: IP66, IP69K

IK: IK07

ambient temperature: 5°C - 40°C •

ATEX : II 2D Ex tb IIIC T80°C Db, II 3G Ex ec IIC T4 Gc

Electrical properties

power : 2.4 W

voltage: 220-240V

frequency : 50-60Hz AC

Battery

mode of operation : adjustable: non-maintained/maintained

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

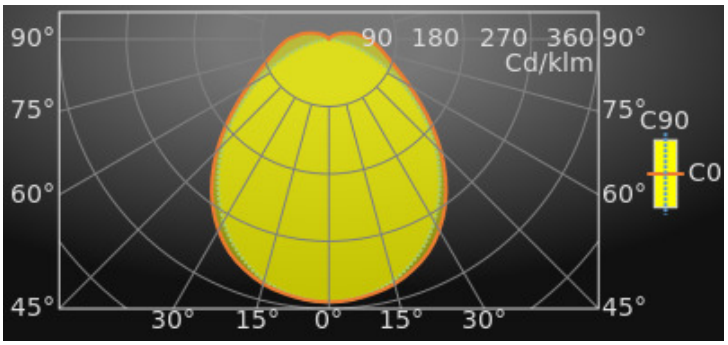
autonomy : 60 minutes

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Luminance

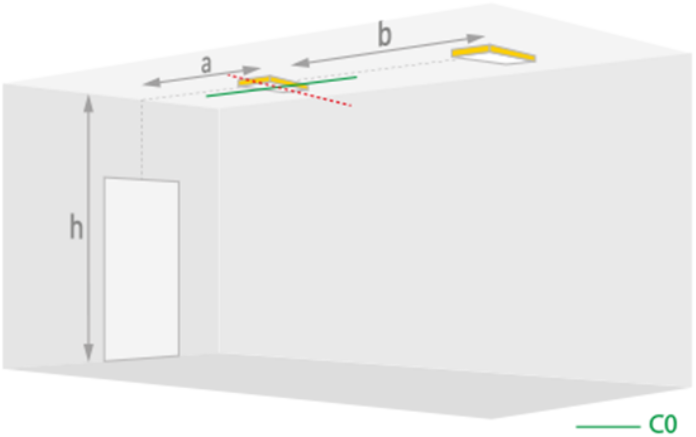
luminous flux : 550 lm

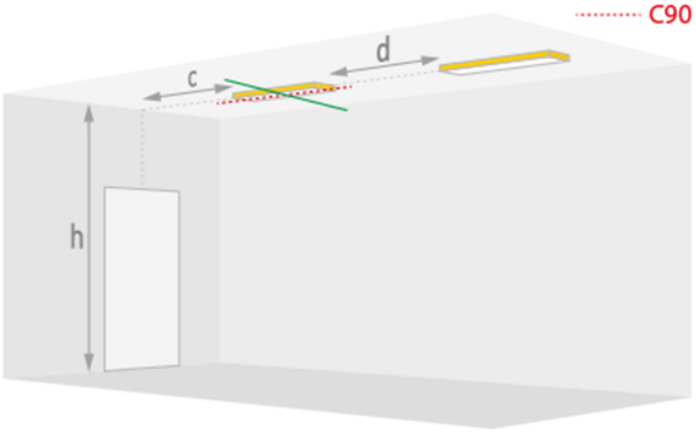


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Distance tables: ceiling mounted

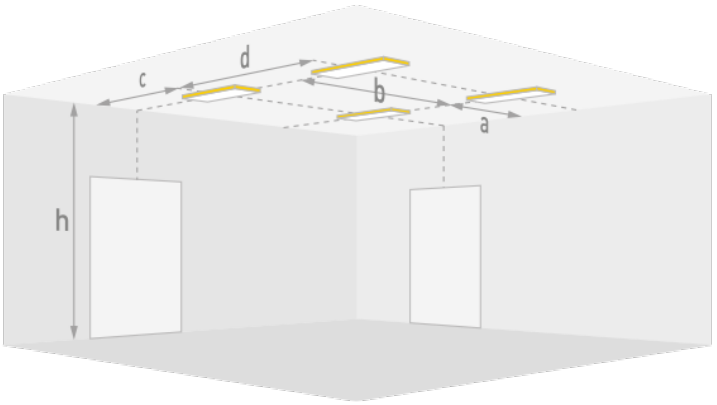




C0
C90

ER Ceiling for 1.0 Lux and 550 lm

H (m)	a	b	c	d
2.6	4.8	12.0	4.6	11.0
2.8	5.0	12.3	4.7	11.4
3.0	5.1	12.7	4.9	11.8
3.5	5.4	13.4	5.2	12.7
4.0	5.6	14.1	5.5	13.5
4.5	5.9	14.7	5.7	14.2
5.0	6.1	15.3	5.9	14.8
6.0	6.3	16.3	6.2	15.9
7.0	6.5	17.1	6.3	16.7
8.0	6.5	17.7	6.3	17.3
10.0	6.1	18.3	5.9	17.9
12.0	5.0	18.2	4.7	17.6



AP Ceiling for 0.5 Lux and 550 lm

H (m)	a	b	c	d
2.6	4.8	14.2	2.4	10.6
2.8	4.9	14.6	2.5	11.0
3.0	5.0	14.9	2.7	11.4
3.5	5.4	15.8	2.9	12.2
4.0	5.5	16.4	3.3	13.3
4.5	5.9	17.4	3.2	13.8
5.0	6.2	18.2	3.3	14.4
6.0	6.4	19.2	3.9	16.0
7.0	6.5	20.2	4.2	17.4
8.0	7.0	21.6	4.0	18.0
10.0	7.0	23.0	4.6	20.1
12.0	6.7	24.2	4.7	22.0

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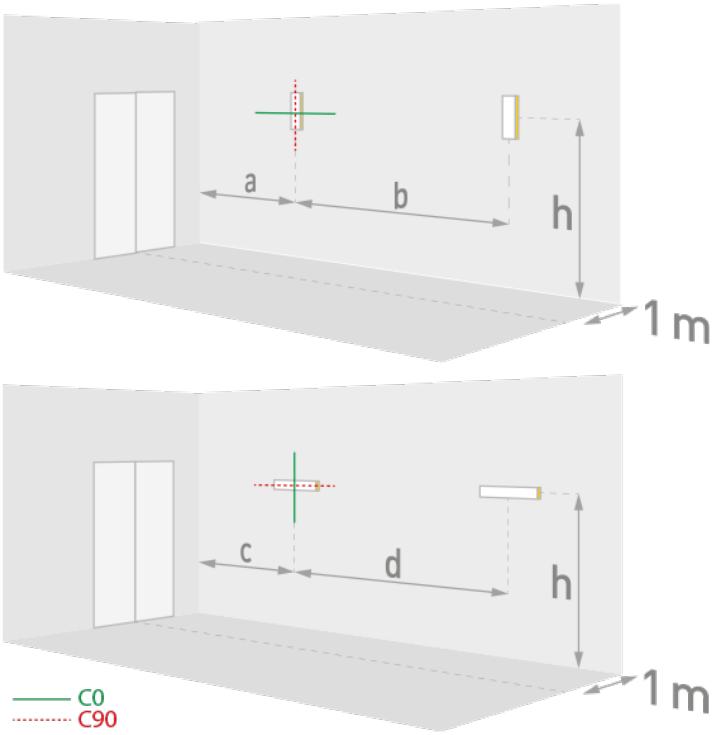
AP Ceiling for 1.0 Lux and 550 lm

H (m)	a	b	c	d
2.6	4.2	11.8	1.6	8.3
2.8	3.9	11.6	2.3	9.2
3.0	4.0	12.0	2.2	9.5
3.5	4.2	12.5	2.6	10.4
4.0	4.4	13.2	2.7	11.0
4.5	4.6	13.9	2.8	11.5
5.0	4.7	14.4	2.9	12.2
6.0	4.7	15.2	3.3	13.5
7.0	4.9	16.2	3.2	14.2
8.0	5.0	17.0	3.1	14.9
10.0	4.5	18.0	3.0	16.3
12.0	4.1	19.1	1.7	16.7

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Distance tables: wall mounted



"

ER Wall for 1.0 Lux and 550 lm

H (m)	a	b	c	d
1.4	3.4	8.8	2.9	7.2
1.6	3.5	9.0	3.0	7.5
1.8	3.5	9.2	3.1	7.7
2.0	3.5	9.4	3.1	7.8
2.2	3.5	9.5	3.1	8.0
2.4	3.5	9.6	3.2	8.1
2.6	3.5	9.6	3.2	8.2
2.8	3.4	9.6	3.1	8.3
3.0	3.3	9.6	3.1	8.4
3.5	2.9	9.3	3.0	8.5
4.0	---	---	2.9	8.4
4.5	---	---	2.6	8.3
5.0	---	---	2.3	8.1
6.0	---	---	1.2	7.3
7.0	---	---	---	5.0
8.0	---	---	---	2.0

AP Wall for 0.5 Lux and 550 lm

H (m)	a	b	c	d
1.4	4.2	10.9	3.1	7.5
1.6	4.3	11.2	3.2	7.9
1.8	4.4	11.5	3.3	8.2
2.0	4.5	11.8	3.4	8.5
2.2	4.5	12.0	3.5	8.7
2.4	4.6	12.2	3.6	9.0
2.6	4.6	12.4	3.7	9.2
2.8	4.5	12.5	3.7	9.4
3.0	4.5	12.6	3.8	9.6
3.5	---	9.8	3.8	10.0
4.0	---	---	3.9	10.3
4.5	---	---	3.8	10.6
5.0	---	---	3.7	10.7
6.0	---	---	3.4	10.7
7.0	---	---	2.7	10.4
8.0	---	---	1.6	9.7
10.0	---	---	---	5.2

AP Wall for 1.0 Lux and 550 lm

H (m)	a	b	c	d
1.4	3.2	8.4	2.6	6.3
1.6	3.3	8.7	2.6	6.5
1.8	3.3	8.8	2.7	6.7
2.0	3.3	8.9	2.7	6.9
2.2	3.3	9.0	2.8	7.1
2.4	3.2	9.1	2.8	7.3
2.6	3.1	9.1	2.8	7.4
2.8	3.0	9.0	2.8	7.5
3.0	---	6.5	2.8	7.6
3.5	---	---	2.7	7.7
4.0	---	---	2.6	7.7
4.5	---	---	2.3	7.7
5.0	---	---	2.0	7.5
6.0	---	---	0.7	6.7
7.0	---	---	---	4.1
8.0	---	---	---	0.1

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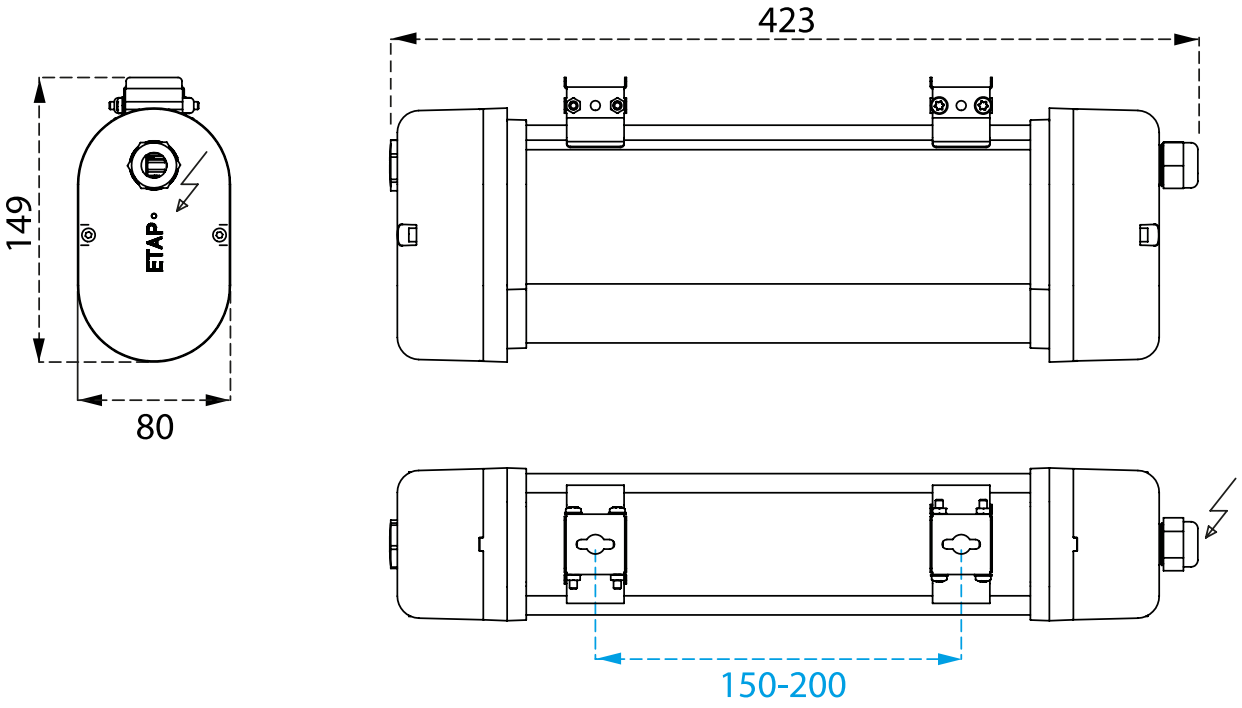
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Isolux diagram - wall mounting



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Dimensional drawing



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