

# KE212/6OS2-ATEX1



ytmonterad armatur • rektangulär

installation : Hårda miljöer, ATEX-miljöer

armaturhus: lackerat aluminium

ljuskälla : LED • 5000 K

Optik : linjär lins • Polykarbonat (PC)

lumen nödläge : 210 lm

funktion: utrymningsväg belysning

övervakning: EST+ självtest

fotobiologisk säkerhet: EN 62471: RISK GROUP 0  
UNLIMITED

## Product information

### Armatur data

dimensioner : 423 mm x 80 mm x 135 mm

kulör: RAL7035 - grå

IP: IP66, IP69K

IK: IK07

Omgivningstemperatur: -20°C - 40°C •

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

### Elektrisk data

effekt : 2.4 W

spänning: 220-240V

frekvens : 50-60Hz AC

### Batteri

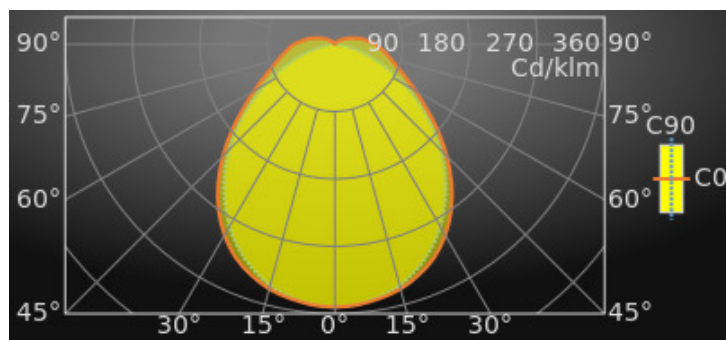
drifläge : valbar: permanentdrift/beredskapsdrift

Batteri: 4 x NiMH 1,2V 2,1Ah

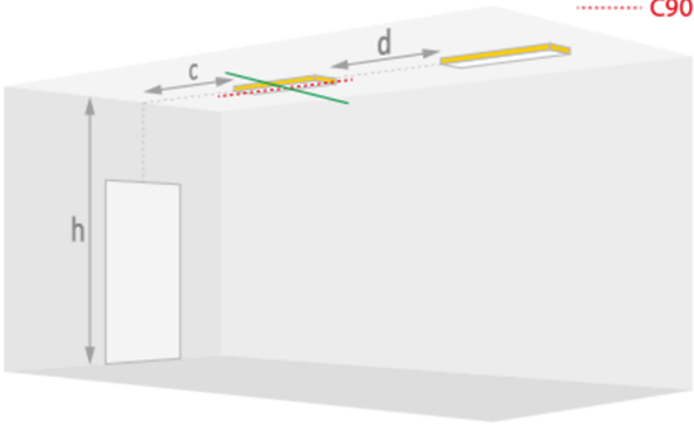
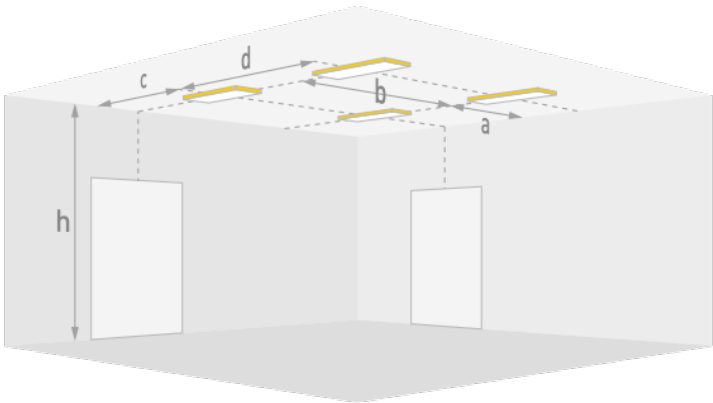
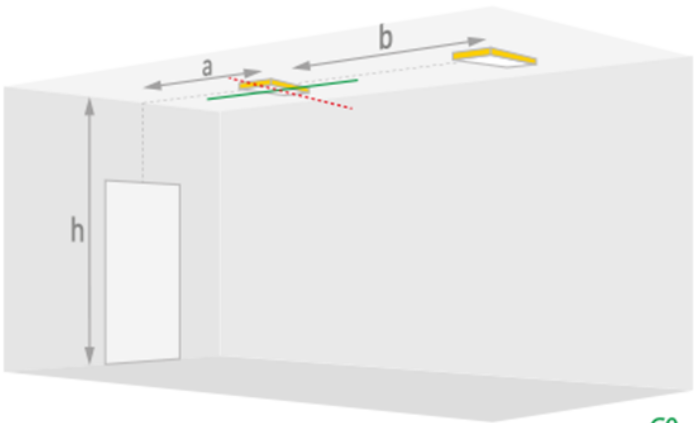
varaktighet : 180 minuter

## Luminance

Ljusflöde : 210 lm



Avståndstabeller: takmontage



ER Ceiling for 1.0 Lux and 210 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 2.6   | 3.5 | 8.9  | 3.4 | 8.5  |
| 2.8   | 3.6 | 9.1  | 3.5 | 8.8  |
| 3.0   | 3.7 | 9.3  | 3.6 | 9.0  |
| 3.5   | 3.8 | 9.8  | 3.7 | 9.6  |
| 4.0   | 4.0 | 10.3 | 3.8 | 10.0 |
| 4.5   | 4.0 | 10.6 | 3.9 | 10.4 |
| 5.0   | 4.0 | 10.9 | 3.9 | 10.7 |
| 6.0   | 3.8 | 11.3 | 3.7 | 11.0 |
| 7.0   | 3.4 | 11.3 | 3.2 | 11.0 |
| 8.0   | 2.5 | 11.0 | 2.4 | 10.6 |
| 10.0  | --- | 7.8  | --- | 7.5  |
| 12.0  | --- | 1.8  | --- | 1.7  |

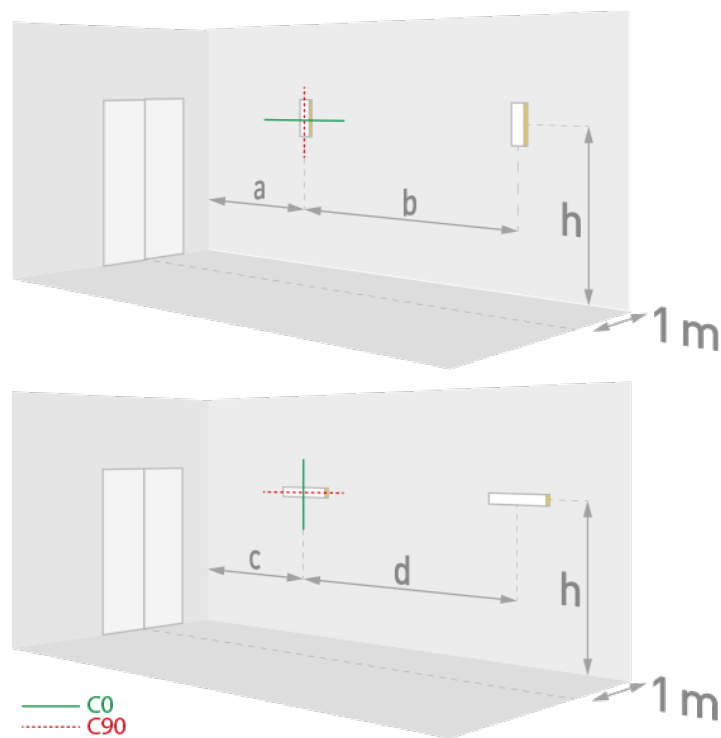
AP Ceiling for 0.5 Lux and 210 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 2.6   | 3.6 | 10.6 | 1.8 | 8.1  |
| 2.8   | 3.7 | 10.8 | 2.0 | 8.4  |
| 3.0   | 4.0 | 11.5 | 1.5 | 8.3  |
| 3.5   | 4.0 | 11.8 | 2.1 | 9.4  |
| 4.0   | 4.0 | 12.2 | 2.5 | 10.2 |
| 4.5   | 4.4 | 13.1 | 2.2 | 10.4 |
| 5.0   | 4.1 | 13.1 | 2.8 | 11.5 |
| 6.0   | 4.7 | 14.6 | 2.2 | 11.7 |
| 7.0   | 4.3 | 14.8 | 2.8 | 13.1 |
| 8.0   | 4.5 | 15.7 | 2.4 | 13.4 |
| 10.0  | 4.1 | 16.8 | 1.4 | 14.1 |
| 12.0  | 2.2 | 16.7 | 0.9 | 15.2 |

AP Ceiling for 1.0 Lux and 210 lm

| <b>H (m)</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
|--------------|----------|----------|----------|----------|
| 2.6          | 2.9      | 8.5      | 1.5      | 6.7      |
| 2.8          | 2.9      | 8.6      | 1.7      | 7.1      |
| 3.0          | 3.1      | 9.1      | 1.5      | 7.0      |
| 3.5          | 3.0      | 9.3      | 1.9      | 7.9      |
| 4.0          | 3.4      | 10.2     | 1.4      | 7.9      |
| 4.5          | 3.3      | 10.5     | 1.6      | 8.5      |
| 5.0          | 3.1      | 10.6     | 1.9      | 9.2      |
| 6.0          | 2.9      | 11.1     | 1.8      | 9.9      |
| 7.0          | 2.9      | 11.8     | 1.1      | 10.0     |
| 8.0          | 2.0      | 11.8     | 0.9      | 10.6     |
| 10.0         | 0.1      | 11.4     | ---      | 10.7     |
| 12.0         | ---      | 9.2      | ---      | 8.5      |

Distance tables: wall mounted



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ER Wall for 1.0 Lux and 210 lm

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 2.3 | 6.1 | 2.2 | 5.5 |
| 1.6   | 2.3 | 6.2 | 2.2 | 5.6 |
| 1.8   | 2.3 | 6.2 | 2.1 | 5.7 |
| 2.0   | 2.2 | 6.2 | 2.1 | 5.7 |
| 2.2   | 2.1 | 6.1 | 2.1 | 5.7 |
| 2.4   | 1.9 | 6.0 | 2.0 | 5.7 |
| 2.6   | 1.7 | 5.8 | 1.9 | 5.6 |
| 2.8   | 1.5 | 5.6 | 1.8 | 5.6 |
| 3.0   | --- | 4.3 | 1.7 | 5.5 |
| 3.5   | --- | --- | 1.2 | 5.1 |
| 4.0   | --- | --- | 0.4 | 4.6 |
| 4.5   | --- | --- | --- | 3.1 |
| 5.0   | --- | --- | --- | 1.7 |

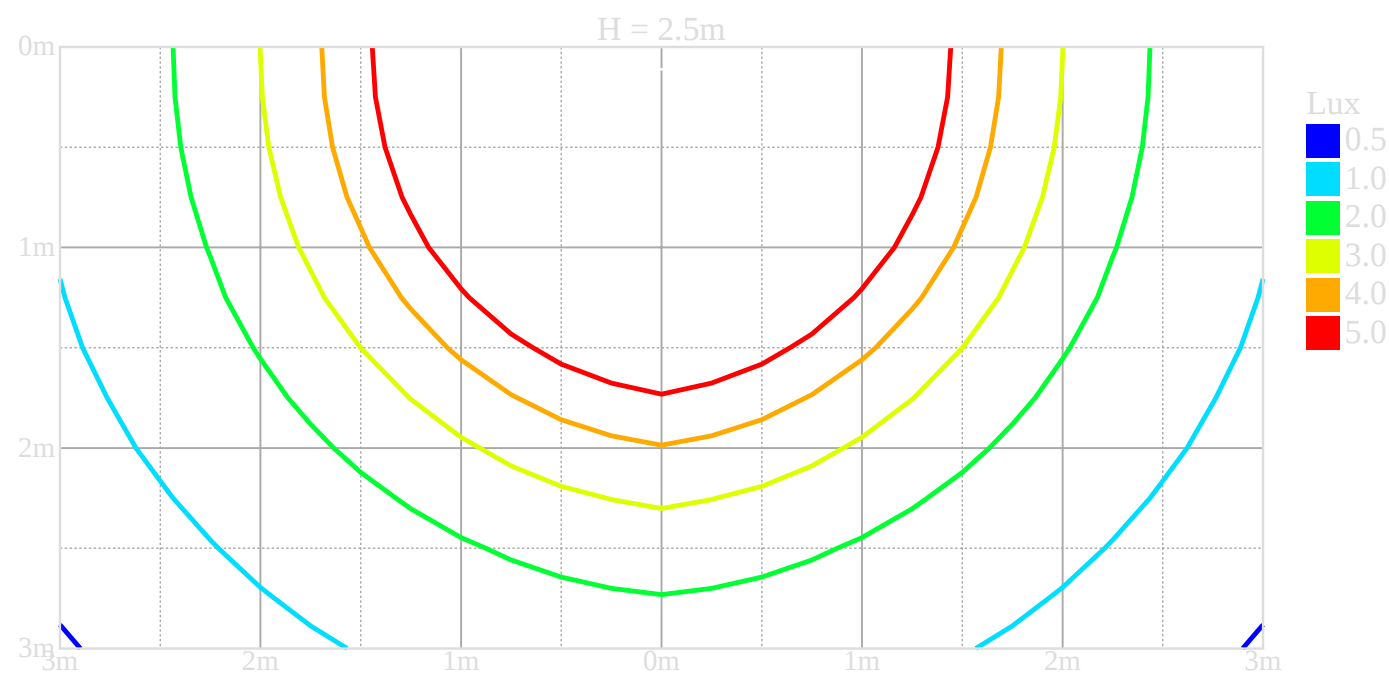
AP Wall for 0.5 Lux and 210 lm

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 2.9 | 7.6 | 2.4 | 5.8 |
| 1.6   | 2.9 | 7.8 | 2.4 | 6.0 |
| 1.8   | 2.9 | 7.9 | 2.5 | 6.2 |
| 2.0   | 2.9 | 8.0 | 2.5 | 6.4 |
| 2.2   | 2.8 | 8.0 | 2.5 | 6.5 |
| 2.4   | 2.7 | 8.0 | 2.5 | 6.6 |
| 2.6   | 2.5 | 7.9 | 2.5 | 6.7 |
| 2.8   | --- | 5.8 | 2.5 | 6.8 |
| 3.0   | --- | 4.3 | 2.4 | 6.8 |
| 3.5   | --- | --- | 2.3 | 6.8 |
| 4.0   | --- | --- | 2.0 | 6.7 |
| 4.5   | --- | --- | 1.6 | 6.5 |
| 5.0   | --- | --- | 1.1 | 6.1 |
| 6.0   | --- | --- | --- | 4.0 |
| 7.0   | --- | --- | --- | 0.5 |

AP Wall for 1.0 Lux and 210 lm

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 2.1 | 5.8 | 1.8 | 4.7 |
| 1.6   | 2.0 | 5.8 | 1.9 | 4.9 |
| 1.8   | 1.9 | 5.8 | 1.8 | 4.9 |
| 2.0   | 1.8 | 5.7 | 1.8 | 5.0 |
| 2.2   | 1.6 | 5.5 | 1.8 | 5.0 |
| 2.4   | 1.4 | 3.5 | 1.7 | 5.0 |
| 2.6   | --- | 2.5 | 1.6 | 5.0 |
| 2.8   | --- | --- | 1.5 | 5.0 |
| 3.0   | --- | --- | 1.4 | 4.9 |
| 3.5   | --- | --- | 0.9 | 4.5 |
| 4.0   | --- | --- | --- | 3.9 |
| 4.5   | --- | --- | --- | 2.4 |
| 5.0   | --- | --- | --- | 0.6 |

Isolux diagram - väggmontering



## Måttskiss

