

# KE212/60-ATEX1

## Anbauleuchte • linear

Anwendung : Raue Umgebungen, ATEX-Umgebungen

Gehäuse: lackiertes Aluminium

Lichtquelle : LED • 5000 K

Optik : lineare Linse • Polycarbonat (PC)

Leuchten-Lichtstrom im Notbetrieb : 520 lm

Funktion: Rettungsweg Beleuchtung

Überwachung: EST+ Selbsttest

Fotobiologische Sicherheit: EN 62471: RISK GROUP 0 UNLIMITED



## Product information

### Mechanische Merkmale

Abmessungen : 423 mm x 80 mm x 135 mm

Farbe: RAL7035 - Lichtgrau

IP: IP66, IP69K

IK: IK07

Umgebungstemperatur: -20°C - 40°C •

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

### Batterie

Betriebsart : Dauer-/Bereitschaftsschaltung wählbar

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

Betriebsdauer : 60 Minuten

### Elektrische Ausrüstung

Anschlussleistung : 2.4 W

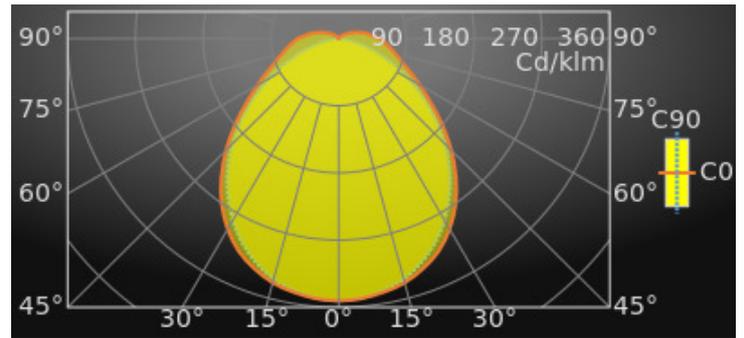
Spannung: 220-240V

Frequenz : 50-60Hz AC

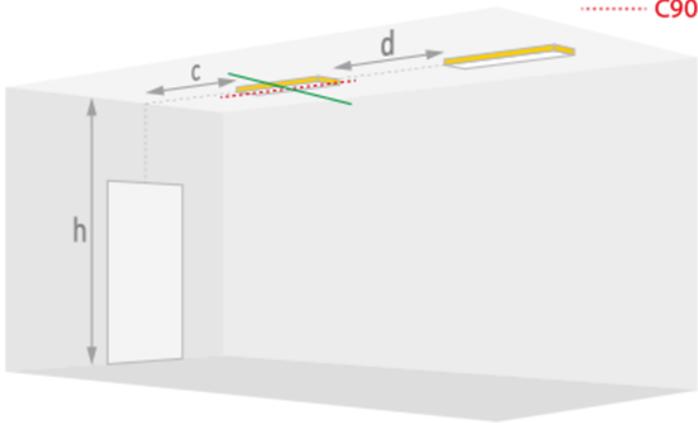
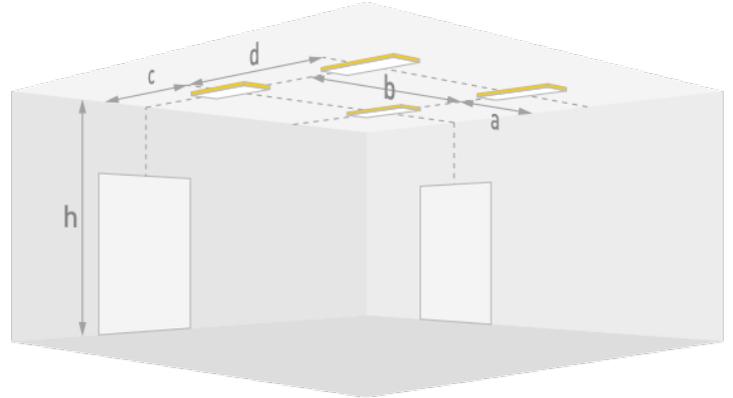
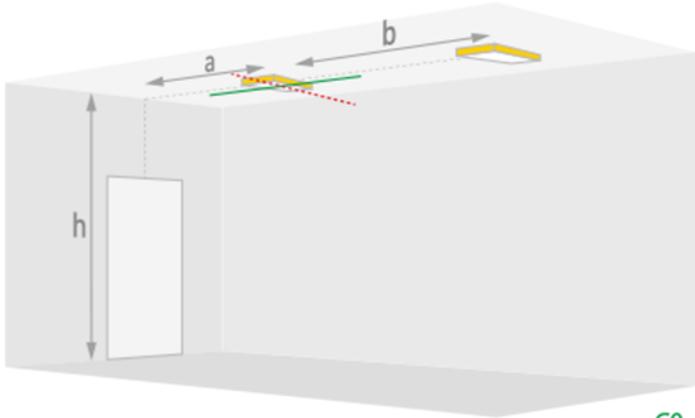
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## Leuchtdichte

Lichtstrom : 520 lm



## Abstandstabellen: Deckenmontage



AP Ceiling for 0.5 Lux and 520 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 2.6   | 4.8 | 14.1 | 2.3 | 10.3 |
| 2.8   | 4.7 | 14.2 | 2.6 | 11.0 |
| 3.0   | 4.8 | 14.5 | 2.8 | 11.4 |
| 3.5   | 5.2 | 15.4 | 3.0 | 12.2 |
| 4.0   | 5.4 | 16.2 | 3.2 | 13.0 |
| 4.5   | 5.6 | 16.8 | 3.5 | 13.9 |
| 5.0   | 5.8 | 17.5 | 3.6 | 14.6 |
| 6.0   | 6.3 | 19.0 | 3.7 | 15.6 |
| 7.0   | 6.3 | 19.7 | 4.3 | 17.2 |
| 8.0   | 6.3 | 20.4 | 4.8 | 18.6 |
| 10.0  | 6.8 | 22.6 | 4.4 | 19.8 |
| 12.0  | 6.9 | 24.2 | 4.0 | 21.1 |

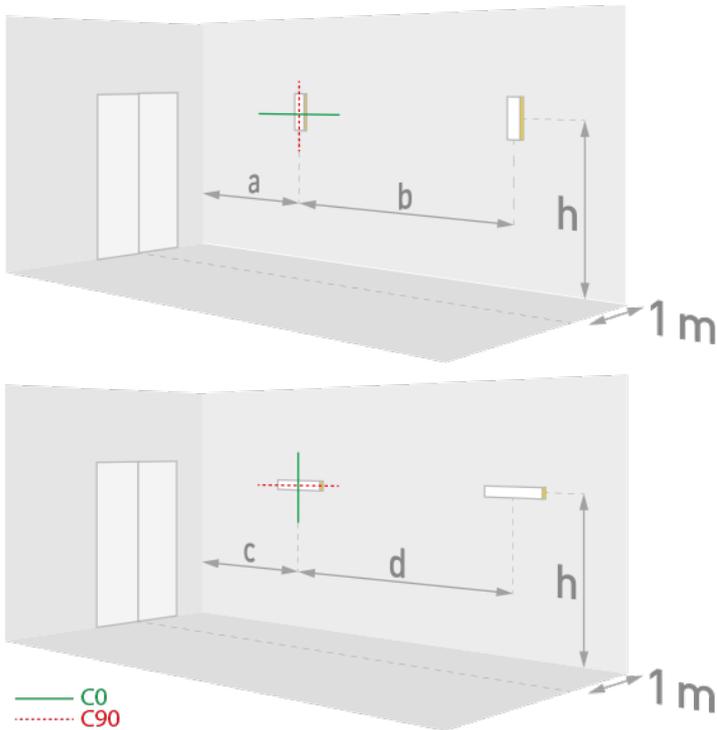
ER Ceiling for 1.0 Lux and 520 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 2.6   | 4.7 | 11.8 | 4.5 | 10.8 |
| 2.8   | 4.9 | 12.1 | 4.6 | 11.2 |
| 3.0   | 5.0 | 12.4 | 4.8 | 11.6 |
| 3.5   | 5.3 | 13.2 | 5.1 | 12.5 |
| 4.0   | 5.5 | 13.9 | 5.4 | 13.3 |
| 4.5   | 5.7 | 14.5 | 5.6 | 14.0 |
| 5.0   | 5.9 | 15.0 | 5.8 | 14.6 |
| 6.0   | 6.2 | 16.0 | 6.0 | 15.6 |
| 7.0   | 6.3 | 16.7 | 6.1 | 16.4 |
| 8.0   | 6.3 | 17.3 | 6.1 | 16.9 |
| 10.0  | 5.9 | 17.9 | 5.6 | 17.4 |
| 12.0  | 4.6 | 17.6 | 4.3 | 17.0 |

AP Ceiling for 1.0 Lux and 520 lm

| <b>H (m)</b> | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
|--------------|----------|----------|----------|----------|
| 2.6          | 3.9      | 11.3     | 1.9      | 8.6      |
| 2.8          | 3.8      | 11.3     | 2.3      | 9.2      |
| 3.0          | 3.8      | 11.5     | 2.5      | 9.6      |
| 3.5          | 4.2      | 12.5     | 2.4      | 10.0     |
| 4.0          | 4.4      | 13.1     | 2.6      | 10.7     |
| 4.5          | 4.4      | 13.5     | 2.9      | 11.6     |
| 5.0          | 4.7      | 14.2     | 2.8      | 11.9     |
| 6.0          | 4.9      | 15.2     | 2.9      | 12.9     |
| 7.0          | 5.0      | 16.1     | 2.9      | 13.7     |
| 8.0          | 4.9      | 16.7     | 3.0      | 14.6     |
| 10.0         | 4.2      | 17.6     | 2.8      | 16.1     |
| 12.0         | 3.5      | 18.4     | 1.8      | 16.6     |

## Distance tables: wall mounted



ER Wall for 1.0 Lux and 520 lm

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 3.3 | 8.6 | 2.9 | 7.1 |
| 1.6   | 3.4 | 8.8 | 3.0 | 7.3 |
| 1.8   | 3.4 | 9.0 | 3.0 | 7.5 |
| 2.0   | 3.4 | 9.2 | 3.1 | 7.7 |
| 2.2   | 3.4 | 9.3 | 3.1 | 7.8 |
| 2.4   | 3.4 | 9.3 | 3.1 | 8.0 |
| 2.6   | 3.3 | 9.4 | 3.1 | 8.1 |
| 2.8   | 3.3 | 9.4 | 3.1 | 8.1 |
| 3.0   | 3.2 | 9.3 | 3.0 | 8.2 |
| 3.5   | 2.8 | 8.6 | 2.9 | 8.3 |
| 4.0   | --- | --- | 2.8 | 8.2 |
| 4.5   | --- | --- | 2.5 | 8.1 |
| 5.0   | --- | --- | 2.1 | 7.8 |
| 6.0   | --- | --- | 0.8 | 7.0 |
| 7.0   | --- | --- | --- | 4.4 |
| 8.0   | --- | --- | 0.1 | 0.6 |

AP Wall for 0.5 Lux and 520 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 1.4   | 4.1 | 10.6 | 3.1 | 7.4  |
| 1.6   | 4.2 | 11.0 | 3.2 | 7.7  |
| 1.8   | 4.3 | 11.3 | 3.3 | 8.1  |
| 2.0   | 4.4 | 11.6 | 3.4 | 8.3  |
| 2.2   | 4.4 | 11.8 | 3.5 | 8.6  |
| 2.4   | 4.4 | 11.9 | 3.5 | 8.9  |
| 2.6   | 4.4 | 12.1 | 3.6 | 9.1  |
| 2.8   | 4.4 | 12.2 | 3.6 | 9.3  |
| 3.0   | 4.4 | 12.2 | 3.7 | 9.5  |
| 3.5   | --- | 8.8  | 3.8 | 9.8  |
| 4.0   | --- | ---  | 3.8 | 10.1 |
| 4.5   | --- | ---  | 3.7 | 10.3 |
| 5.0   | --- | ---  | 3.6 | 10.4 |
| 6.0   | --- | ---  | 3.2 | 10.4 |
| 7.0   | --- | ---  | 2.5 | 10.0 |
| 8.0   | --- | ---  | 1.2 | 9.2  |
| 10.0  | --- | ---  | --- | 4.4  |

AP Wall for 1.0 Lux and 520 lm

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 3.2 | 8.3 | 2.5 | 6.2 |
| 1.6   | 3.2 | 8.5 | 2.6 | 6.4 |
| 1.8   | 3.2 | 8.6 | 2.6 | 6.6 |
| 2.0   | 3.2 | 8.7 | 2.7 | 6.8 |
| 2.2   | 3.2 | 8.8 | 2.7 | 7.0 |
| 2.4   | 3.1 | 8.8 | 2.7 | 7.1 |
| 2.6   | 3.0 | 8.8 | 2.8 | 7.2 |
| 2.8   | 2.8 | 8.7 | 2.7 | 7.3 |
| 3.0   | --- | 5.9 | 2.7 | 7.4 |
| 3.5   | --- | --- | 2.6 | 7.5 |
| 4.0   | --- | --- | 2.5 | 7.5 |
| 4.5   | --- | --- | 2.2 | 7.4 |
| 5.0   | --- | --- | 1.8 | 7.2 |
| 6.0   | --- | --- | 0.3 | 6.3 |
| 7.0   | --- | --- | --- | 3.5 |

# Isolux-Diagramm - Wandmontage



## Vermaßte Skizze

