

K8M12



renovation module • linear

light source : LED • 5000 K

Lumen output in emergency mode : 243 lm

function: anti-panic lighting

monitoring: EST+ self-test

photobiological safety: EN 62471: RISK GROUP 0
UNLIMITED

Product information

Mechanical properties

Electrical properties

power : 0.9 W

voltage: 220-230V

frequency : 50-60Hz AC

Battery

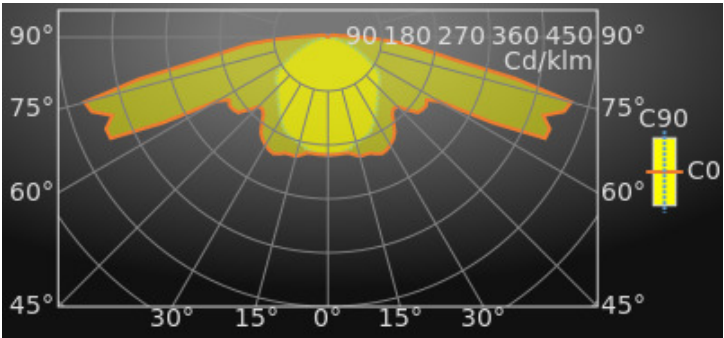
mode of operation : adjustable: non-maintained/maintained

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

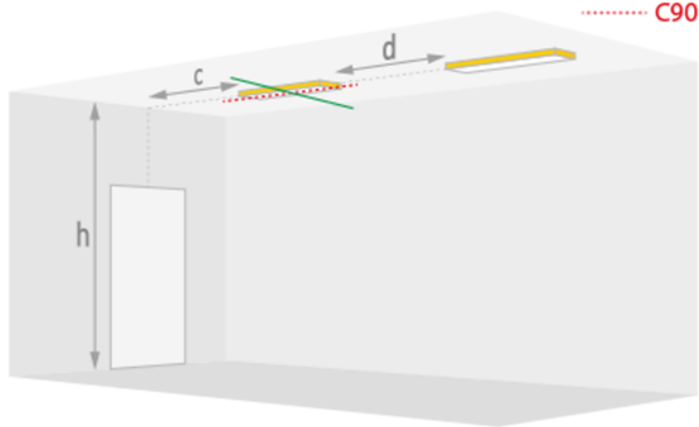
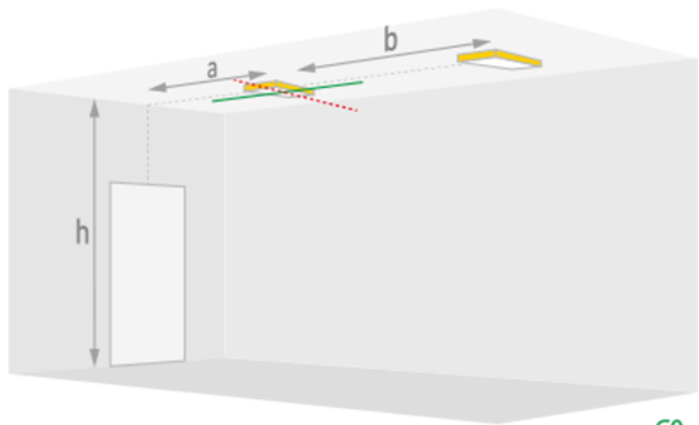
autonomy : 60 minutes

Luminance

luminous flux : 243 lm



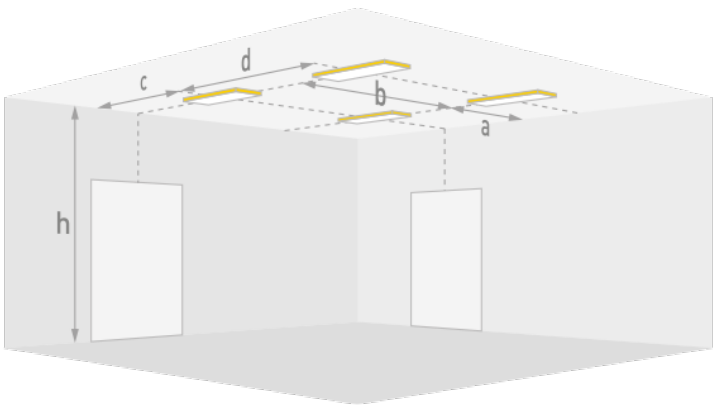
Distance tables: ceiling mounted



— C0
..... C90

ER Ceiling for 1.0 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|-----|
| 2.6 | 4.3 | 14.9 | 3.2 | 8.2 |
| 2.8 | 4.3 | 15.0 | 3.2 | 8.4 |
| 3.0 | 4.3 | 15.0 | 3.2 | 8.7 |
| 3.5 | 4.3 | 14.1 | 3.2 | 9.0 |
| 4.0 | 3.8 | 12.1 | 3.1 | 9.1 |
| 4.5 | 3.7 | 12.2 | 3.0 | 9.0 |
| 5.0 | 3.8 | 11.5 | 2.9 | 9.0 |
| 6.0 | 3.7 | 10.1 | 2.4 | 8.7 |
| 7.0 | 2.3 | 10.1 | 1.3 | 8.1 |
| 8.0 | --- | 7.2 | --- | 6.2 |



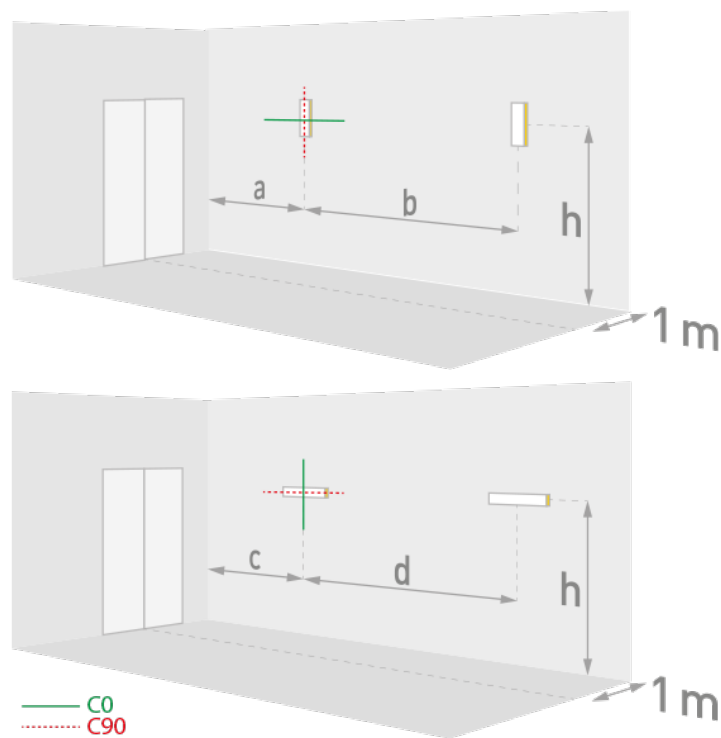
AP Ceiling for 0.5 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|------|
| 2.6 | 3.6 | 20.0 | 0.9 | 8.6 |
| 2.8 | 3.8 | 21.1 | 0.1 | 8.5 |
| 3.0 | 4.1 | 21.9 | --- | 8.4 |
| 3.5 | 4.6 | 22.6 | 0.6 | 8.9 |
| 4.0 | 5.0 | 23.4 | --- | 9.2 |
| 4.5 | 5.3 | 22.7 | 0.8 | 9.9 |
| 5.0 | 5.6 | 21.6 | 0.6 | 10.4 |
| 6.0 | 6.1 | 23.0 | --- | 9.5 |
| 7.0 | 5.3 | 17.2 | 1.4 | 12.4 |
| 8.0 | 5.3 | 17.2 | 0.3 | 13.1 |
| 10.0 | 5.3 | 16.2 | --- | 13.4 |
| 12.0 | --- | 16.4 | --- | 12.1 |

AP Ceiling for 1.0 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|-----|
| 2.6 | 3.4 | 16.4 | --- | 6.3 |
| 2.8 | 3.6 | 16.6 | --- | 6.4 |
| 3.0 | 3.7 | 16.7 | --- | 6.6 |
| 3.5 | 4.0 | 15.6 | 0.2 | 7.2 |
| 4.0 | 4.0 | 15.3 | 0.6 | 7.7 |
| 4.5 | 4.1 | 11.7 | 1.5 | 8.6 |
| 5.0 | 3.8 | 12.4 | 0.8 | 8.6 |
| 6.0 | 3.7 | 11.6 | --- | 9.5 |
| 7.0 | 3.8 | 11.4 | --- | 9.5 |
| 8.0 | 0.2 | 11.7 | --- | 8.9 |
| 10.0 | --- | 9.4 | --- | 5.7 |
| 12.0 | --- | 6.6 | --- | 4.8 |

Distance tables: wall mounted



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ER Wall for 1.0 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|-----|
| 1.4 | 4.3 | 10.4 | 2.2 | 5.9 |
| 1.6 | 4.3 | 10.6 | 2.4 | 6.2 |
| 1.8 | 4.3 | 10.8 | 2.7 | 6.4 |
| 2.0 | 4.2 | 10.9 | 2.8 | 6.6 |
| 2.2 | 4.1 | 11.0 | 2.8 | 6.8 |
| 2.4 | 4.0 | 11.1 | 2.9 | 6.9 |
| 2.6 | --- | 7.9 | 2.9 | 7.0 |
| 2.8 | --- | 6.9 | 3.0 | 7.1 |
| 3.0 | --- | --- | 3.1 | 7.3 |
| 3.5 | --- | --- | 3.1 | 7.6 |
| 4.0 | --- | --- | 3.0 | 7.7 |
| 4.5 | --- | --- | 3.0 | 7.9 |
| 5.0 | --- | --- | 2.9 | 8.1 |
| 6.0 | --- | --- | 2.5 | 8.5 |
| 7.0 | --- | --- | --- | 6.0 |
| 8.0 | --- | --- | --- | 4.7 |

AP Wall for 0.5 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|------|
| 1.4 | 4.5 | 11.0 | 2.6 | 6.0 |
| 1.6 | 4.7 | 11.4 | 2.7 | 6.2 |
| 1.8 | 4.8 | 11.8 | 2.7 | 6.4 |
| 2.0 | 5.0 | 12.1 | 2.8 | 6.6 |
| 2.2 | 5.1 | 12.5 | 2.8 | 6.8 |
| 2.4 | 5.2 | 12.9 | 2.9 | 6.9 |
| 2.6 | --- | 7.9 | 2.9 | 7.0 |
| 2.8 | --- | 6.9 | 3.0 | 7.1 |
| 3.0 | --- | --- | 3.1 | 7.3 |
| 3.5 | --- | --- | 3.3 | 7.7 |
| 4.0 | --- | --- | 3.5 | 8.1 |
| 4.5 | --- | --- | 3.7 | 8.6 |
| 5.0 | --- | --- | 3.9 | 9.1 |
| 6.0 | --- | --- | 4.1 | 10.0 |
| 7.0 | --- | --- | 3.9 | 10.7 |
| 8.0 | --- | --- | --- | 6.8 |

AP Wall for 1.0 Lux and 243 lm

| H (m) | a | b | c | d |
|-------|-----|------|-----|-----|
| 1.4 | 3.6 | 9.0 | 2.2 | 5.2 |
| 1.6 | 3.8 | 9.3 | 2.2 | 5.4 |
| 1.8 | 3.9 | 9.7 | 2.3 | 5.5 |
| 2.0 | 3.9 | 10.0 | 2.3 | 5.6 |
| 2.2 | --- | 6.2 | 2.4 | 5.7 |
| 2.4 | --- | 5.3 | 2.4 | 5.8 |
| 2.6 | --- | --- | 2.5 | 5.9 |
| 2.8 | --- | --- | 2.5 | 6.0 |
| 3.0 | --- | --- | 2.6 | 6.2 |
| 3.5 | --- | --- | 2.8 | 6.6 |
| 4.0 | --- | --- | 2.9 | 7.0 |
| 4.5 | --- | --- | 3.0 | 7.4 |
| 5.0 | --- | --- | 2.9 | 7.8 |
| 6.0 | --- | --- | --- | 5.4 |
| 7.0 | --- | --- | --- | 4.2 |

Isolux diagram - wall mounting

