# K3M15S2



#### renovation module • linear

light source : LED • 5000 K

Lumen output in emergency mode: 530 lm

function: single-sided signage

monitoring: ESM - wireless 868 MHz

photobiological safety: EN 62471: RISK GROUP 0

UNLIMITED

#### **Product information**

# **Mechanical properties**

# **Electrical properties**

power: 1 W

voltage: 220-230V

frequency: 50-60Hz AC

# **Battery**

mode of operation: adjustable: non-maintained/maintained

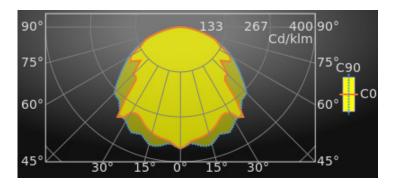
Battery: 4 x NiMh 1,2V 2,2Ah

autonomy: 180 minutes



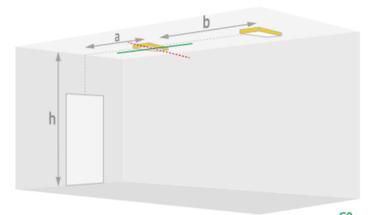
#### Luminance

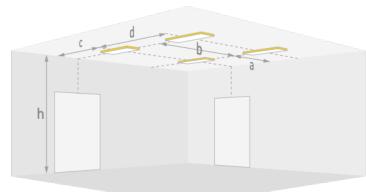
luminous flux: 530 lm

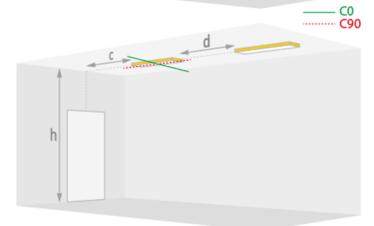




# Distance tables: ceiling mounted







| AP Ceiling for 0.5 | Lux and 530 lm |
|--------------------|----------------|
|--------------------|----------------|

| $\mathbf{H}(\mathbf{m})$ | a   | b    | c   | d    |
|--------------------------|-----|------|-----|------|
| 2.6                      | 4.3 | 14.3 | 3.5 | 11.7 |
| 2.8                      | 4.7 | 15.4 | 3.2 | 11.5 |
| 3.0                      | 4.9 | 15.7 | 3.5 | 11.9 |
| 3.5                      | 5.7 | 17.4 | 3.3 | 12.3 |
| 4.0                      | 6.4 | 18.8 | 2.4 | 12.8 |
| 4.5                      | 6.6 | 19.5 | 1.6 | 13.8 |
| 5.0                      | 6.3 | 19.5 | 2.2 | 15.2 |
| 6.0                      | 6.3 | 20.2 | 2.3 | 17.4 |
| 7.0                      | 6.7 | 21.2 | 3.8 | 18.2 |
| 8.0                      | 7.6 | 24.2 | 2.3 | 17.3 |
| 10.0                     | 8.1 | 24.0 | 5.0 | 18.4 |
| 12.0                     | 5.0 | 21.0 | 7.7 | 25.9 |

### ER Ceiling for 1.0 Lux and 530 lm

| H (m) | a   | b    | c   | d    |
|-------|-----|------|-----|------|
| 2.6   | 5.1 | 12.7 | 5.3 | 12.8 |
| 2.8   | 5.3 | 13.0 | 5.4 | 13.3 |
| 3.0   | 5.5 | 13.3 | 5.6 | 13.7 |
| 3.5   | 5.8 | 14.2 | 5.9 | 14.7 |
| 4.0   | 6.0 | 15.2 | 6.2 | 15.5 |
| 4.5   | 5.7 | 16.0 | 6.4 | 16.3 |
| 5.0   | 5.6 | 16.6 | 6.6 | 16.9 |
| 6.0   | 6.1 | 16.6 | 6.9 | 18.0 |
| 7.0   | 5.9 | 16.0 | 7.2 | 18.8 |
| 8.0   | 6.3 | 16.8 | 7.0 | 19.4 |
| 10.0  | 6.9 | 16.6 | 6.5 | 20.3 |
| 12.0  | 4.4 | 17.6 | 5.4 | 19.4 |
|       |     |      |     |      |

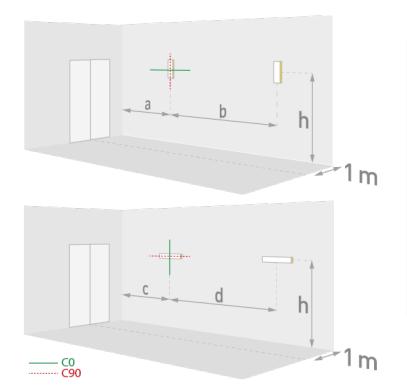


#### AP Ceiling for 1.0 Lux and 530 lm

| a   | b   | c  | d  |
|-----|---|--|--|
| 4.2 | 12.6  | 2.3  | 8.8  |
| 4.5 | 13.2  | 1.8  | 9.0  |
| 4.6 | 13.5  | 1.5  | 9.4  |
| 4.5 | 13.8  | 1.5  | 10.6   |
| 4.5 | 14.4  | 1.3  | 11.6   |
| 4.5 | 14.5  | 2.0  | 12.6   |
| 4.7 | 14.8  | 3.1  | 13.0   |
| 5.5 | 17.3  | 2.3  | 12.4   |
| 5.1 | 15.2  | 4.1  | 15.2   |
| 4.2 | 15.0  | 4.9  | 17.5   |
| 4.8 | 17.2  | 1.7  | 16.4   |
| 3.5 | 18.7  | 2.1  | 17.9   |
|     | a 4.2 4.5 4.6 4.5 4.5 4.5 4.5 4.7 5.5 5.1 4.2 4.8 | a     b       4.2     12.6       4.5     13.2       4.6     13.5       4.5     13.8       4.5     14.4       4.5     14.5       4.7     14.8       5.5     17.3       5.1     15.2       4.2     15.0       4.8     17.2 | a         b         c           4.2         12.6         2.3           4.5         13.2         1.8           4.6         13.5         1.5           4.5         13.8         1.5           4.5         14.4         1.3           4.5         14.5         2.0           4.7         14.8         3.1           5.5         17.3         2.3           5.1         15.2         4.1           4.2         15.0         4.9           4.8         17.2         1.7 |



#### Distance tables: wall mounted



| ER Wall for 1.0 Lux and 530 lm |     |     |     |     |  |
|--------------------------------|-----|-----|-----|-----|--|
| H (m)                          | a   | b   | c   | d   |  |
| 1.4                            | 3.1 | 7.5 | 3.0 | 7.2 |  |
| 1.6                            | 3.1 | 7.6 | 3.1 | 7.5 |  |
| 1.8                            | 3.1 | 7.7 | 3.2 | 7.7 |  |
| 2.0                            | 3.1 | 7.7 | 3.2 | 7.9 |  |
| 2.2                            | 3.1 | 7.7 | 3.2 | 8.0 |  |
| 2.4                            | 3.0 | 7.7 | 3.1 | 8.0 |  |
| 2.6                            | 3.0 | 7.6 | 3.0 | 8.0 |  |
| 2.8                            | 2.9 | 7.5 | 2.9 | 7.9 |  |
| 3.0                            | 2.8 | 7.4 | 2.8 | 7.7 |  |
| 3.5                            | 2.5 | 7.0 | 2.4 | 7.0 |  |
| 4.0                            | 2.0 | 6.6 | 1.8 | 6.3 |  |
| 4.5                            | 0.3 | 5.2 | 0.7 | 5.3 |  |
| 5.0                            | 0.9 | 2.1 |     | 2.9 |  |

| H (m) | a   | b   | c   | d   |
|-------|-----|-----|-----|-----|
| 1.4   | 3.1 | 7.5 | 3.0 | 7.2 |
| 1.6   | 3.1 | 7.6 | 3.1 | 7.5 |
| 1.8   | 3.1 | 7.7 | 3.2 | 7.7 |
| 2.0   | 3.1 | 7.7 | 3.2 | 7.9 |
| 2.2   | 3.1 | 7.7 | 3.2 | 8.0 |
| 2.4   | 3.0 | 7.7 | 3.1 | 8.0 |
| 2.6   | 3.0 | 7.6 | 3.0 | 8.0 |
| 2.8   | 2.9 | 7.5 | 2.9 | 7.9 |
| 3.0   | 2.8 | 7.4 | 2.8 | 7.7 |
| 3.5   | 2.5 | 7.0 | 2.4 | 7.0 |
| 4.0   | 2.0 | 6.6 | 1.8 | 6.3 |
| 4.5   | 0.3 | 5.2 | 0.7 | 5.3 |
|       |     |     |     |     |

3.5

2.8

AP Wall for 0.5 Lux and 530 lm

| AP Wall for 1.0 Lux and 530 lm |     |     |     |     |  |
|--------------------------------|-----|-----|-----|-----|--|
| H (m)                          | a   | b   | c   | d   |  |
| 1.4                            | 2.6 | 6.2 | 2.6 | 6.1 |  |
| 1.6                            | 2.5 | 6.3 | 2.6 | 6.3 |  |
| 1.8                            | 2.5 | 6.3 | 2.6 | 6.5 |  |
| 2.0                            | 2.5 | 6.3 | 2.5 | 6.5 |  |
| 2.2                            | 2.4 | 6.2 | 2.4 | 6.4 |  |
| 2.4                            | 2.3 | 6.1 | 2.3 | 6.3 |  |
| 2.6                            | 2.2 | 6.0 | 2.2 | 6.1 |  |
| 2.8                            | 2.1 | 5.8 | 2.0 | 5.8 |  |
| 3.0                            | 1.9 | 5.6 | 1.8 | 5.6 |  |
| 3.5                            | 0.4 | 4.0 | 1.1 | 4.7 |  |
| 4.0                            | 0.5 | 1.8 |     | 2.8 |  |



5.0

# Isolux diagram - wall mounting

