

# AOL 200 LED 5K

Item number EL10750106

The LED wall lights in the OL/AOL series are a timeless classic thanks to their elegant appearance and can be stylishly placed in any environment and improve the look of façades or entrance areas. The durable, die-cast aluminium housing makes them highly reliable and the optional integrated motion detector ensures convenient, energy-efficient operation. Clever details simplify installation.

## TECHNICAL DATA

### GENERAL

|            |                  |
|------------|------------------|
| Conformity | CE , RoHS , WEEE |
|------------|------------------|

### MOUNTING

|                   |                  |
|-------------------|------------------|
| Installation type | Surface mounting |
|-------------------|------------------|

|                   |      |
|-------------------|------|
| Mounting location | Wall |
|-------------------|------|

|          |                   |
|----------|-------------------|
| Terminal | 2,5 mm² / 1,5 mm² |
|----------|-------------------|

### HOUSING

|            |                                                    |
|------------|----------------------------------------------------|
| Dimensions | Length 143 mm x Width 184 mm x Height/Depth 205 mm |
|------------|----------------------------------------------------|

|                  |                                     |
|------------------|-------------------------------------|
| Housing material | Aluminium and UV-stabilised plastic |
|------------------|-------------------------------------|

|                 |       |
|-----------------|-------|
| Protection type | IP 55 |
|-----------------|-------|

|                                 |                 |
|---------------------------------|-----------------|
| Permissible ambient temperature | -25 °C...+50 °C |
|---------------------------------|-----------------|

|        |                            |
|--------|----------------------------|
| Colour | white, similar to RAL 9016 |
|--------|----------------------------|

|        |       |
|--------|-------|
| Weight | 794 g |
|--------|-------|

HOUSING

|                                                  |               |
|--------------------------------------------------|---------------|
| Glow wire test in accordance with IEC 60695-2-10 | 650 °C - 30 s |
|--------------------------------------------------|---------------|

ELECTRICAL VERSION

|                      |       |
|----------------------|-------|
| Protection class     | II    |
| Stand-by consumption | 0.5 W |

LIGHT

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| Diffusor                              | opal                                       |
| Light emission                        | direkt                                     |
| Beam angle                            | 90 °                                       |
| Flicker factor                        | <10 %                                      |
| Rated output                          | 25 W                                       |
| Luminous Flux (light)                 | 1,510 lm                                   |
| Luminous efficacy                     | 60 lm/W                                    |
| LED service life                      | L <sub>80</sub> B <sub>10</sub> = 50.000 h |
| Colour temperature                    | 5000 K                                     |
| Colour rendering index R <sub>a</sub> | > 70                                       |
| Energy efficiency class               | A++ to A                                   |

## SENSORS

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|                 |      |
|-----------------|------|
| Detection angle | 140° |
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|                            |      |
|----------------------------|------|
| Detection range diagonally | 10 m |
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|                                 |       |
|---------------------------------|-------|
| Recommended installation height | 1.8 m |
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|                     |                    |
|---------------------|--------------------|
| Level of brightness | approx. 5-1000 lux |
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