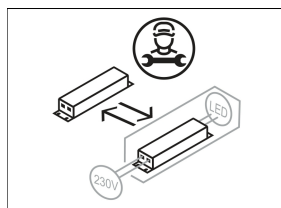
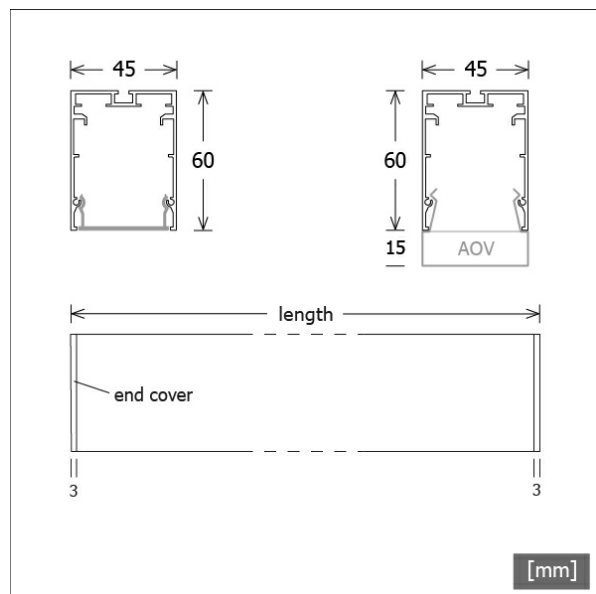


# ML-A 045.1040.11 AOV/DALI



| Colours         | Article no. | EAN           |
|-----------------|-------------|---------------|
| silver anodised | 663102      | 4043544721679 |
| black           | 663103      | 4043544721686 |
| white           | 663104      | 4043544721693 |



## Description

- linear luminaire for direct ceiling or suspended mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- wire-rope suspensions (with feed-in) to be ordered separately
- housing made from aluminium
- end covers made from die-cast zinc
- opal protruding acrylic glass diffuser (15 mm) with profile guide and tool-free snap-in technology
- direct ceiling mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated

## Notes

The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at  $dT = 10$  Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

## Standard options



## Special options



## Lighting data / Norms

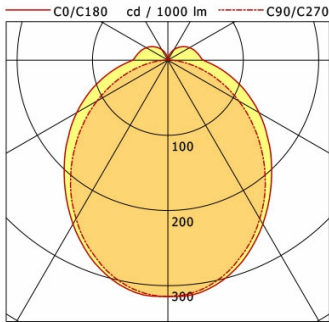
|                         |                              |
|-------------------------|------------------------------|
| Lamps                   | LED linear / CRI 80 / 4000 K |
| EPREL light sources     | 833900                       |
|                         | L90 B50 50.000 h             |
|                         | L80 B50 100.000 h            |
|                         | L80 B20 50.000 h             |
| Lifetime                |                              |
| System power            | 25.7 W                       |
| Luminaire luminous flux | 2850 lm                      |
| System efficiency       | 110.89 lm/W                  |
| Module efficiency       | 188.50 lm/W                  |
| UGR class               | ≤25                          |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz     |
| Protection class        | I                            |
| Type of protection      | IP40                         |

## Dimensions / Weights

|              |         |
|--------------|---------|
| Length       | 1136 mm |
| Width        | 45 mm   |
| Height       | 75 mm   |
| Net weight   | 2.34 kg |
| Gross weight | 2.46 kg |

# ML-A 045.1040.11 AOV/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 26W 840/4000K 2850lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 314 | 314 | 314  | 314  |
| 30°          | 252 | 244 | 252  | 244  |
| 60°          | 140 | 109 | 140  | 109  |
| 90°          | 47  | 2   | 47   | 2    |
| 120°         | 33  | 1   | 33   | 1    |
| 150°         | 16  | 1   | 16   | 1    |
| 180°         | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

LDC unsuitable for cone representation.  
The C0 angle is oversized.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 110 lm/W        |
| Direct/Indirect    | ↓ 88% / ↑ 12%   |
| System Power       | 26 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 24.7            |
| UGR C90/C270       | 23.3            |
| CIE Flux Codes     | 46 74 92 88 100 |
| Ra/CRI             | >80             |

LTS

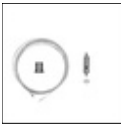
## Accessories



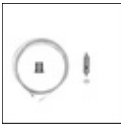
**LK-Z045.103.03/DIM**  
wire-rope kit with feed-in DALI  
(5-core, length: 3000 mm)



**LK-Z045.103.05/DIM**  
wire-rope kit with feed-in DALI  
(5-core, length: 5000 mm)



**LK-Z045.104.03**  
wire-rope kit without feed-in  
(length: 3000 mm)



**LK-Z045.104.05**  
wire-rope kit without feed-in  
(length: 5000 mm)



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-A SENSOR**  
Organic Response sensor for surface mounting



**ZB-OR-P SENSOR/3000**  
Organic Response sensor for pendant mounting