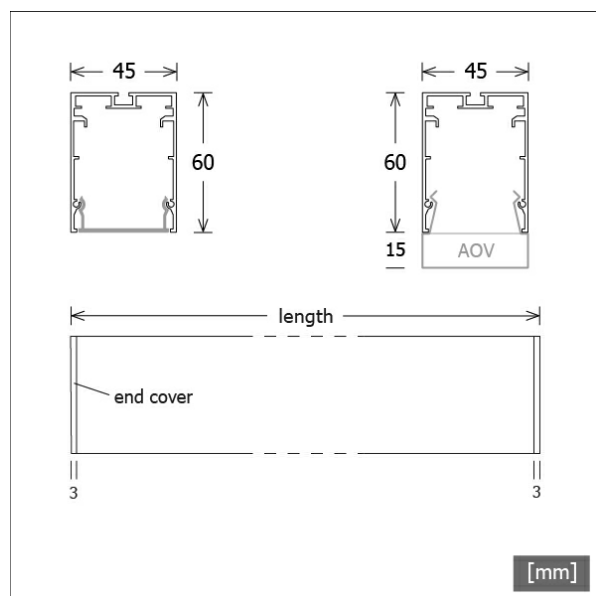


Mounted

## ML-A 045.1040.11 AOB



| Colours         | Article no. | EAN           |
|-----------------|-------------|---------------|
| silver anodised | 663093      | 4043544721587 |
| black           | 663094      | 4043544721594 |
| white           | 663095      | 4043544721600 |



## 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 flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- direct ceiling mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter) 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

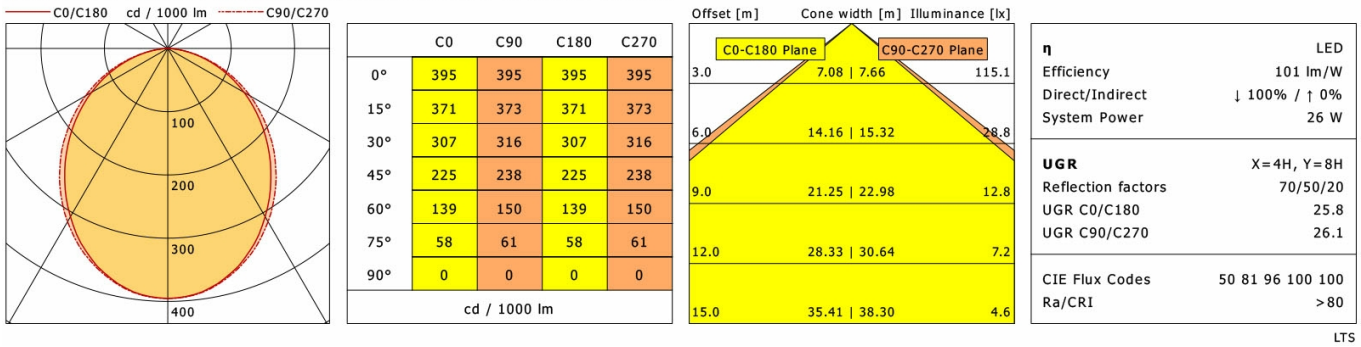
|                         |                              |
|-------------------------|------------------------------|
| Lamps                   | LED linear / CRI 80 / 4000 K |
| EPREL light sources     | 833900                       |
|                         | L90 B50 50.000 h             |
|                         | L80 B50 100.000 h            |
|                         | L80 B20 50.000 h             |
| Lifetime                |                              |
| System power            | 25.7 W                       |
| Luminaire luminous flux | 2620 lm                      |
| System efficiency       | 101.94 lm/W                  |
| Module efficiency       | 188.50 lm/W                  |
| UGR class               | ≤28                          |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz     |
| Protection class        | I                            |
| Type of protection      | IP40                         |

## Dimensions / Weights

|              |         |
|--------------|---------|
| Length       | 1136 mm |
| Width        | 45 mm   |
| Height       | 60 mm   |
| Net weight   | 1.71 kg |
| Gross weight | 1.83 kg |

# ML-A 045.1040.11 AOB

Monoline 045 | Surface-Mounted & Pendant (1xLED 26W 840/4000K 2620lm)



| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.08   7.66    | 115.1            |
| 6.0        | 14.16   15.32  | 28.8             |
| 9.0        | 21.25   22.98  | 12.8             |
| 12.0       | 28.33   30.64  | 7.2              |
| 15.0       | 35.41   38.30  | 4.6              |

C0-C180 Plane C90-C270 Plane

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 101 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 25.8             |
| UGR C90/C270       | 26.1             |
| CIE Flux Codes     | 50 81 96 100 100 |
| Ra/CRI             | >80              |

LTS

## Accessories



**LK-Z045.103.03**  
wire-rope kit with feed-in  
(length: 3000 mm, 3-core)



**LK-Z045.103.05**  
wire-rope kit with feed-in  
(length: 5000 mm, 3-core)



**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)