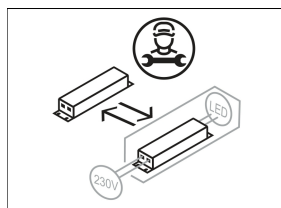
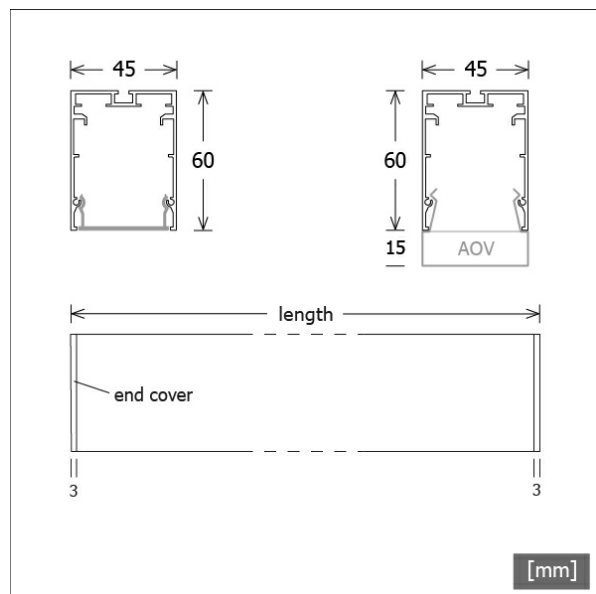


## ML-A 045.1030.11 AOV/DALI



Colours	Article no.	EAN
silver anodised	663084	4043544721495
black	663085	4043544721501
white	663086	4043544721518



## 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

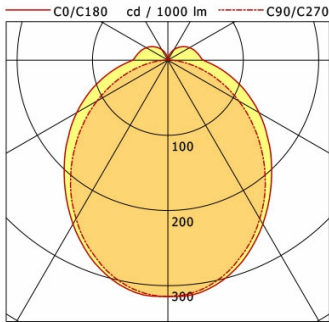
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	25.7 W
Luminaire luminous flux	2730 lm
System efficiency	106.22 lm/W
Module efficiency	179.70 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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 045.1030.11 AOV/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 26W 830/3000K 2730lm)



	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	105 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	24.6
UGR C90/C270	23.2
CIE Flux Codes	46 74 92 88 100
Ra/CRI	>80

LTS

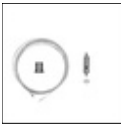
## Accessories



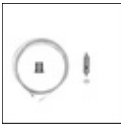
**LK-Z045.103.03/DIM**  
wire-rope kit with feed-in DALI  
(5-core, length: 3000 mm)



**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