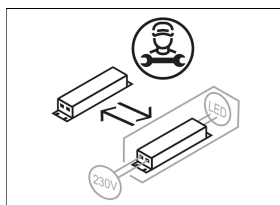
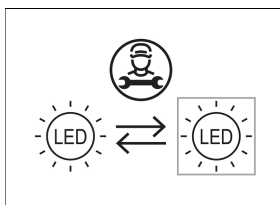
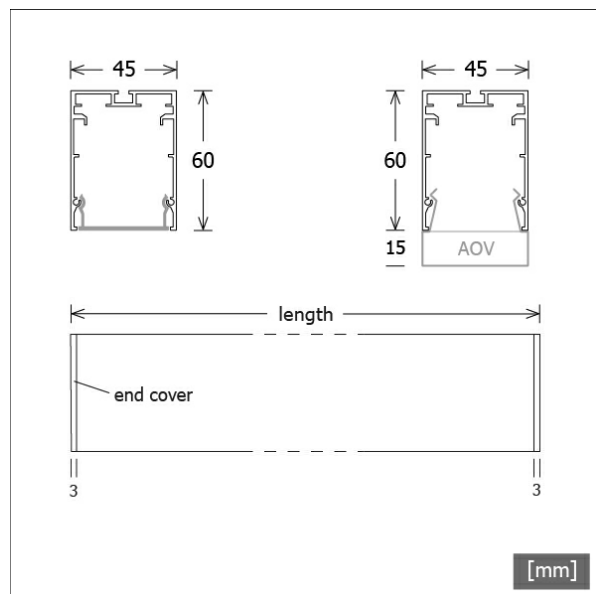


## ML-A 045.0730.08 AOB/DALI



Colours	Article no.	EAN
silver anodised	662970	4043544720351
black	662971	4043544720368
white	662972	4043544720375



## 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 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

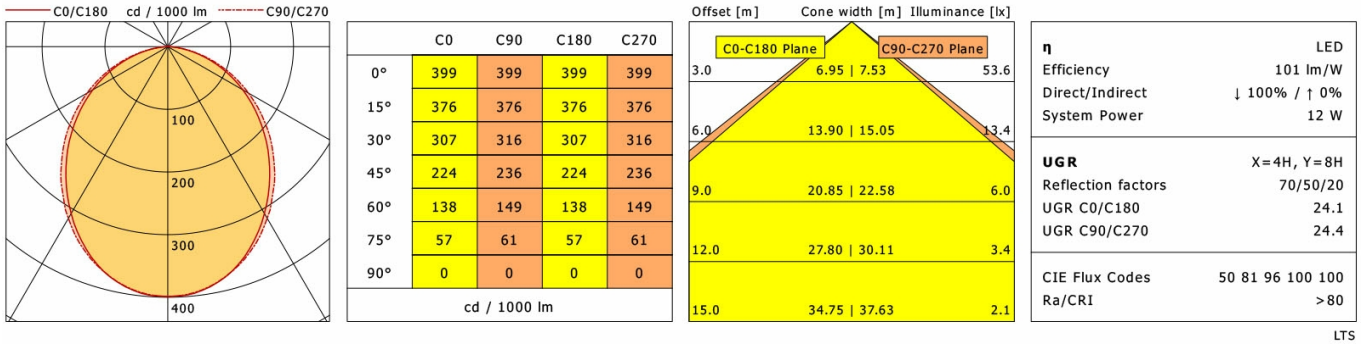
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	12.3 W
Luminaire luminous flux	1210 lm
System efficiency	98.37 lm/W
Module efficiency	178.58 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

## Dimensions / Weights

Length	855 mm
Width	45 mm
Height	60 mm
Net weight	1.45 kg
Gross weight	1.51 kg

# ML-A 045.0730.08 AOB/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 12W 830/3000K 1210lm)



Offset [m]    Cone width [m]    Illuminance [lx]

Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	6.95   7.53		53.6
6.0	13.90   15.05	13.4	
9.0	20.85   22.58	6.0	
12.0	27.80   30.11	3.4	
15.0	34.75   37.63	2.1	

**η**

Efficiency 101 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 12 W

**UGR** X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 24.1

UGR C90/C270 24.4

CIE Flux Codes 50 81 96 100 100

Ra/CRI >80

## 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