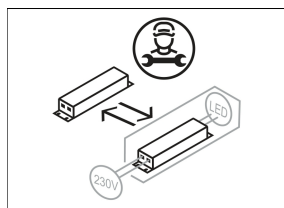
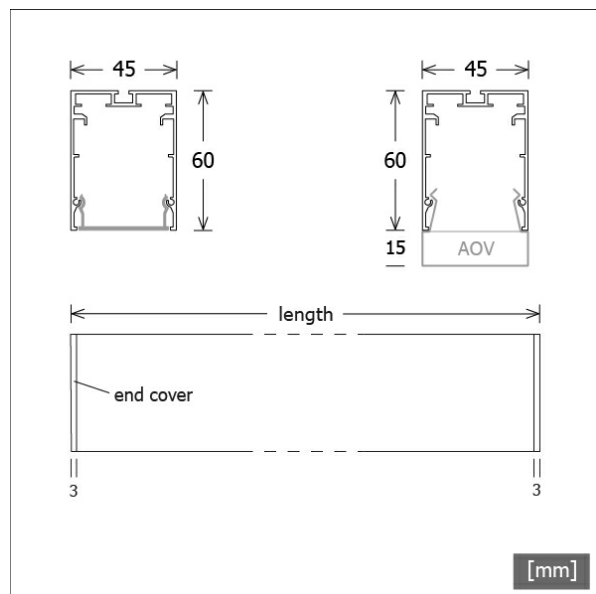


Mounted

ML-A 045.0730.11 AOB



Colours	Article no.	EAN
silver anodised	663039	4043544721044
black	663040	4043544721051
white	663041	4043544721068



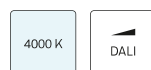
Description

- 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

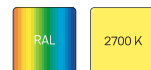
Notes

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

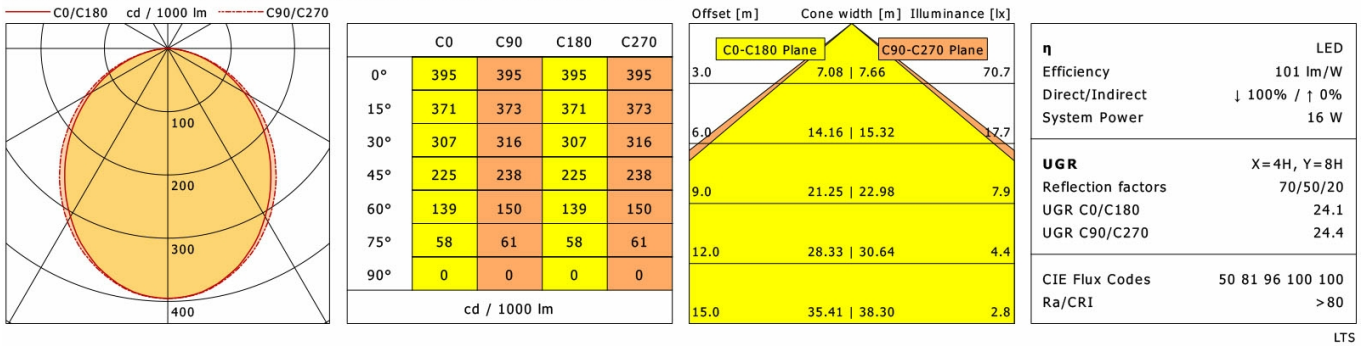
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	16.4 W
Luminaire luminous flux	1610 lm
System efficiency	98.17 lm/W
Module efficiency	179.70 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

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

ML-A 045.0730.11 AOB

Monoline 045 | Surface-Mounted & Pendant (1xLED 16W 830/3000K 1610lm)



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

Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	7.08	7.66	70.7
6.0	14.16	15.32	17.7
9.0	21.25	22.98	7.9
12.0	28.33	30.64	4.4
15.0	35.41	38.30	2.8

η LED

Efficiency 101 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 16 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
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)