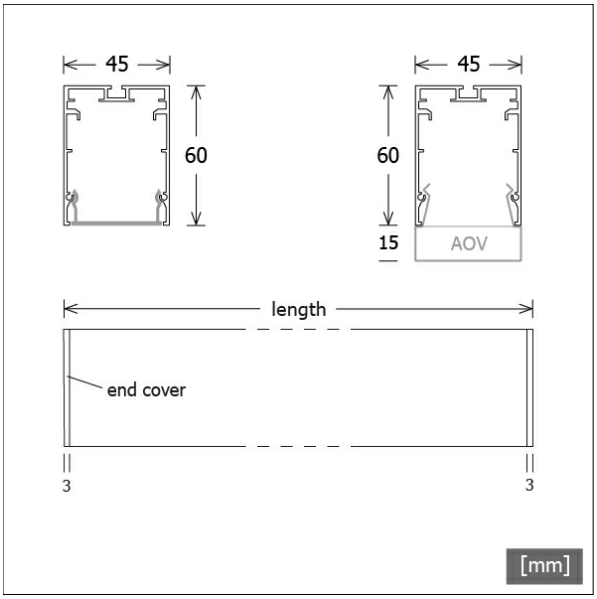
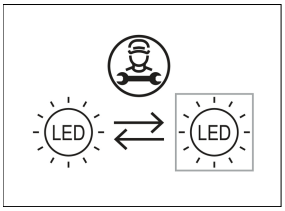
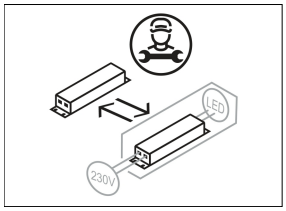
ML-A 045.1030.08 AOB/DALI

Colours	Article no.	EAN
silver anodised	663006	4043544720719
black	663007	4043544720726
white	663008	4043544720733







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

4000 K

Special options

RAL · 2700 K · CRI 90 SDCM3 · TWL · TWPI

Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899|833894
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	19.3 W
Luminaire luminous flux	1890 lm
System efficiency	97.92 lm/W
Module efficiency	178.58 lm/W
UGR class	≤28
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

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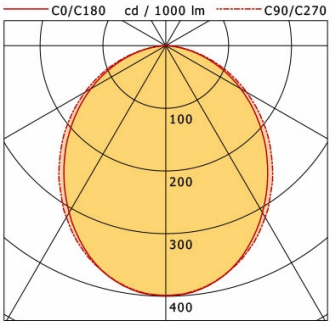
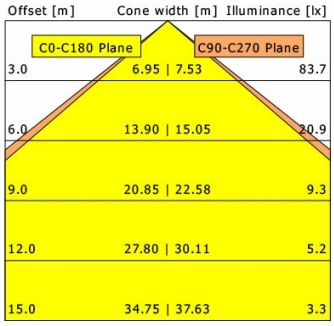
ML-A 045.1030.08 AOB/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 19W 830/3000K 1890lm)



	C0	C90	C180	C270
0°	399	399	399	399
15°	376	376	376	376
30°	307	316	307	316
45°	224	236	224	236
60°	138	149	138	149
75°	57	61	57	61
90°	0	0	0	0

cd / 1000 lm



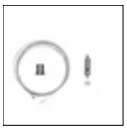
η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.6
UGR C90/C270	26.0
CIE Flux Codes	50 81 96 100 100
Ra/CRI	>80

LTS

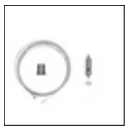
Accessories

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

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