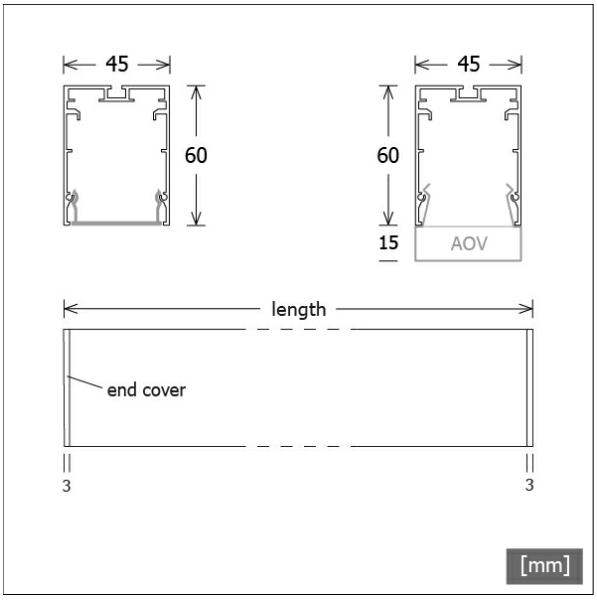
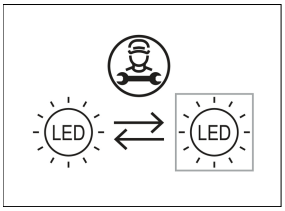
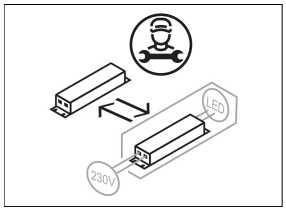
ML-A 045.0730.14 APB



Colours	Article no.	EAN
silver anodised	663123	4043544721884
black	663124	4043544721891
white	663125	4043544721907







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
- prismatic 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

4000 K · DALI

Special options

RAL · 2700 K

Lighting data / Norms

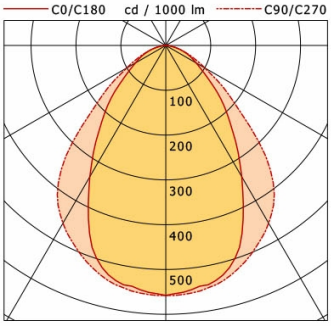
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899|833894
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.0 W
Luminaire luminous flux	1870 lm
System efficiency	91.66 lm/W
Module efficiency	178.58 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	45 mm
Height	60 mm
Net weight	2.13 kg
Gross weight	2.27 kg

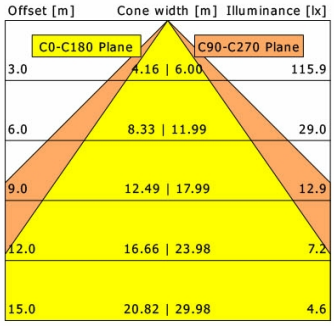
ML-A 045.0730.14 APB

Monoline 045 | Surface-Mounted & Pendant (1xLED 20W 830/3000K 1870lm)



	C0	C90	C180	C270
0°	558	558	558	558
15°	522	536	522	536
30°	338	458	338	458
45°	178	279	178	279
60°	78	100	78	100
75°	31	30	31	30
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	94 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	20 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.3
UGR C90/C270	21.1
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS

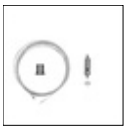
Accessories



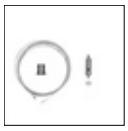
LK-Z045.103.03
wire-rope kit with feed-in
(length: 3000 mm, 3-core)



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)

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