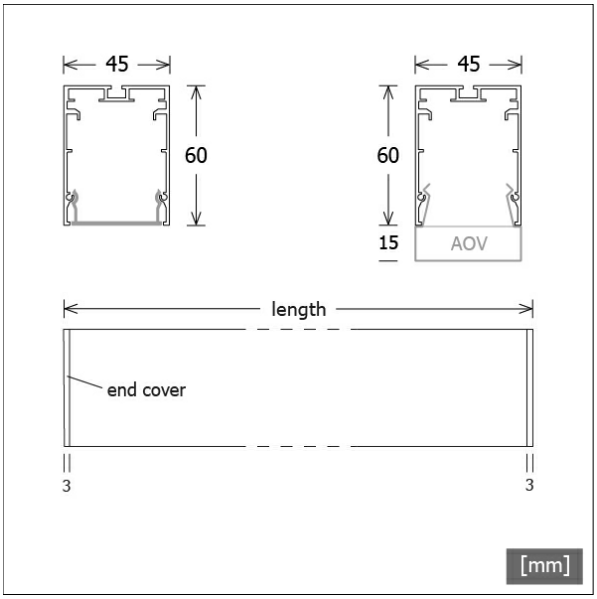
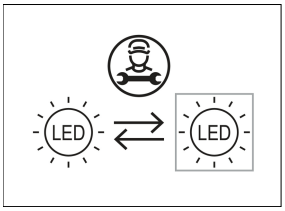
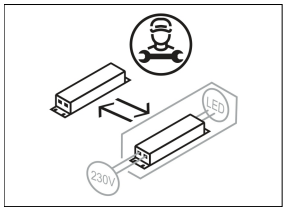
ML-A 045.0740.08 APB



Colours	Article no.	EAN
silver anodised	662997	4043544720627
black	662998	4043544720634
white	662999	4043544720641







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

3000 K · DALI

Special options

RAL · 2700 K

Lighting data / Norms

Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833900|833895
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1170 lm
System efficiency	95.12 lm/W
Module efficiency	187.83 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

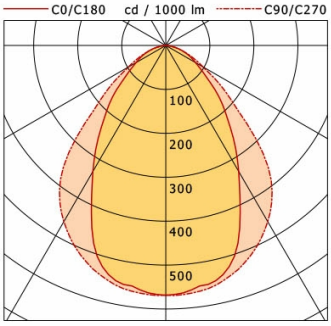
Dimensions / Weights

Length	855 mm
Width	45 mm
Height	60 mm
Net weight	1.44 kg
Gross weight	1.53 kg

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 28.03.2024

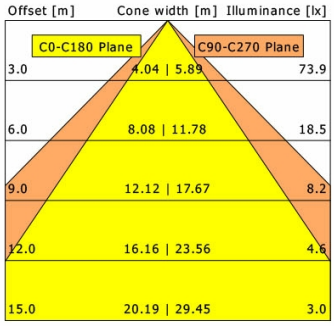
ML-A 045.0740.08 APB

Monoline 045 | Surface-Mounted & Pendant (1xLED 12W 840/4000K 1170lm)



	C0	C90	C180	C270
0°	569	569	569	569
15°	531	547	531	547
30°	331	463	331	463
45°	176	275	176	275
60°	78	98	78	98
75°	31	31	31	31
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.4
UGR C90/C270	21.2
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS

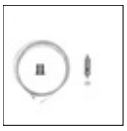
Accessories



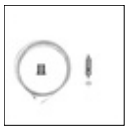
LK-Z045.103.03
wire-rope kit with feed-in
(length: 3000 mm, 3-core)



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)

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 28.03.2024