

Mounted

ML-A 045.0730.14 APB/DALI



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 DALI, dimmable) integrated

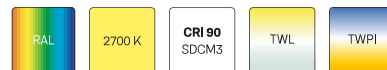
Notes

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



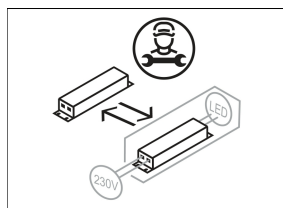
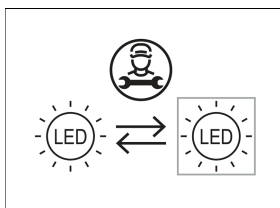
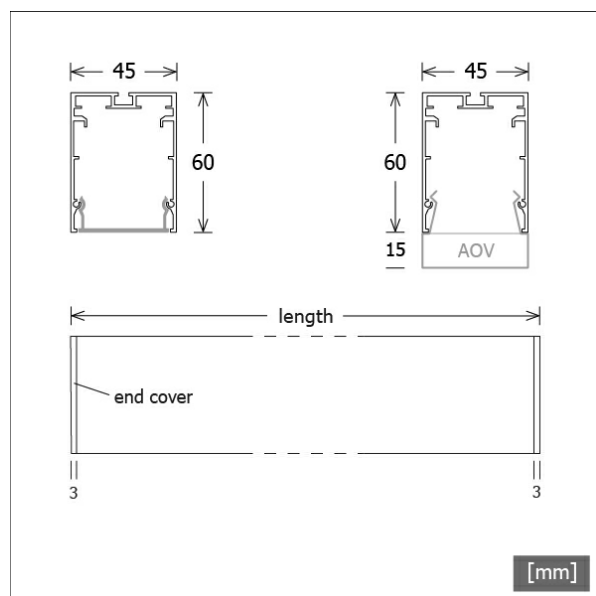
Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833900 833895
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	20.4 W
Luminaire luminous flux	1870 lm
System efficiency	91.66 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	1416 mm
Width	45 mm
Height	60 mm
Net weight	2.19 kg
Gross weight	2.33 kg

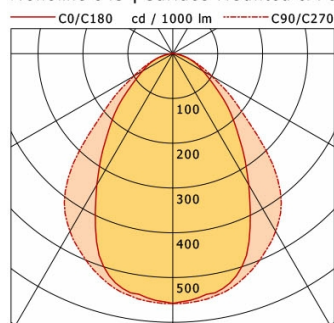
Colours	Article no.	EAN
silver anodised	663126	4043544721914
black	663127	4043544721921
white	663128	4043544721938



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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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.16 6.00	115.9
6.0	8.33 11.99	29.0
9.0	12.49 17.99	12.9
12.0	16.66 23.98	7.2
15.0	20.82 29.98	4.6

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

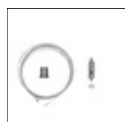
Accessories



LK-Z045.103.03/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