

Mounted

ML-A 045.1030.14 AOV/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
- opal protruding acrylic glass diffuser (15 mm) 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

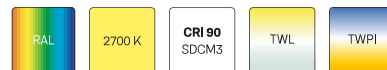
Notes

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



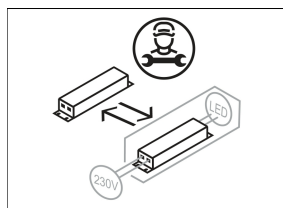
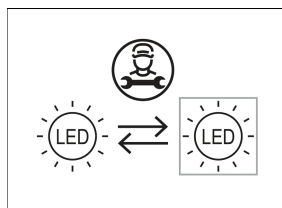
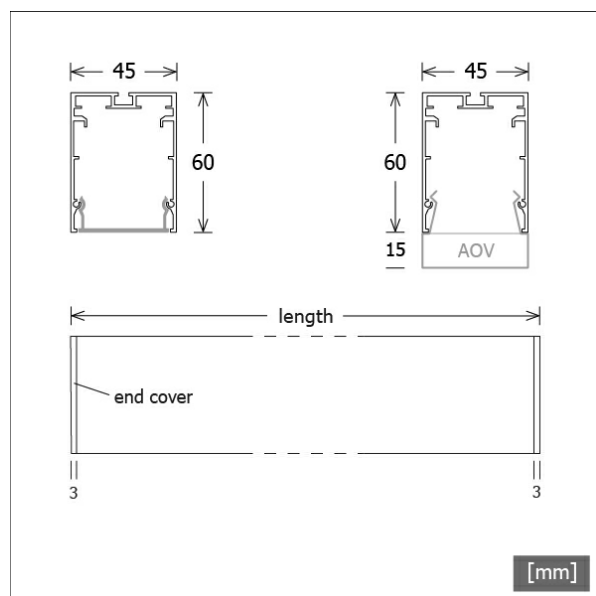
Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	32.2 W
Luminaire luminous flux	3410 lm
System efficiency	105.90 lm/W
Module efficiency	178.58 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

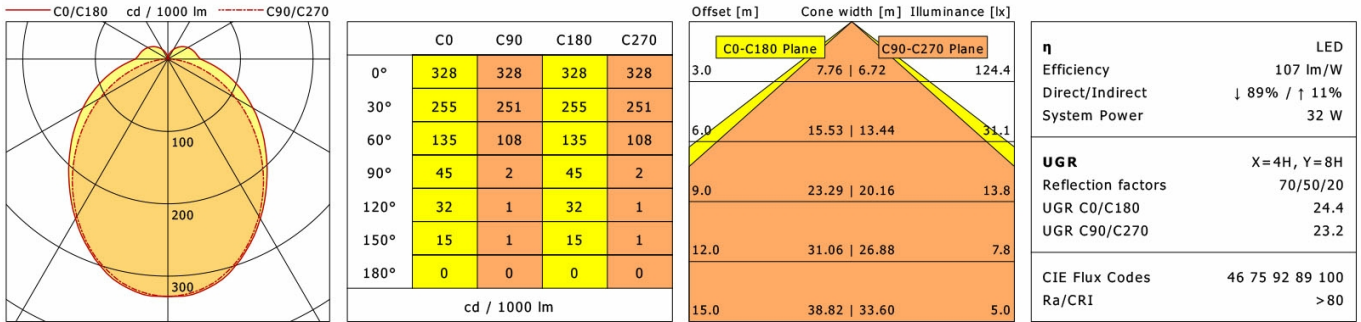
Length	1416 mm
Width	45 mm
Height	75 mm
Net weight	2.82 kg
Gross weight	2.96 kg

Colours	Article no.	EAN
silver anodised	663156	4043544722218
black	663157	4043544722225
white	663158	4043544722232



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Monoline 045 | Surface-Mounted & Pendant (1xLED 32W 830/3000K 3410lm)



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

Offset [m]	C0-C180 Plane	C90-C270 Plane	Illuminance [lx]
3.0	7.76 6.72		124.4
6.0	15.53 13.44		31.1
9.0	23.29 20.16		13.8
12.0	31.06 26.88		7.8
15.0	38.82 33.60		5.0

η

Efficiency LED 107 lm/W

Direct/Indirect ↓ 89% / ↑ 11%

System Power 32 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 24.4

UGR C90/C270 23.2

CIE Flux Codes 46 75 92 89 100

Ra/CRI >80

Accessories



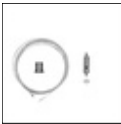
LK-Z045.103.03/DIM
wire-rope kit with feed-in DALI
(5-core, length: 3000 mm)



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