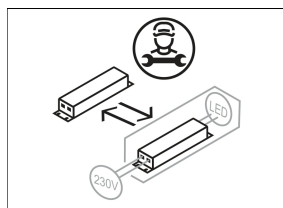
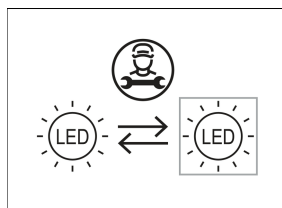
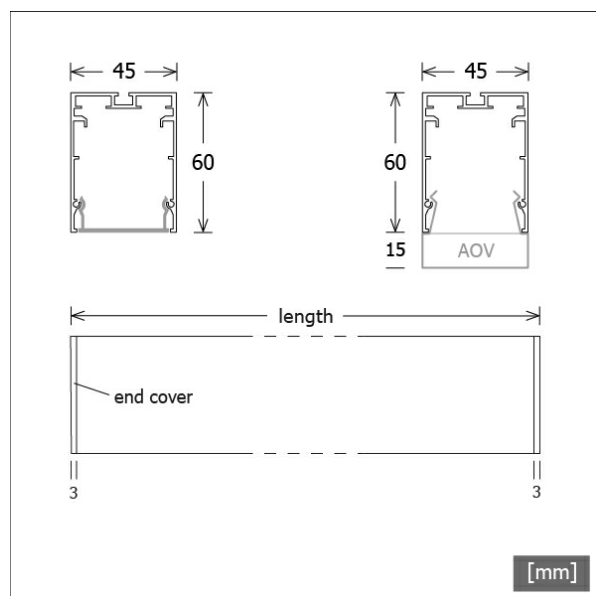


ML-A 045.1040.14 AOV/DALI



Colours	Article no.	EAN
silver anodised	663174	4043544722393
black	663175	4043544722409
white	663176	4043544722416



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

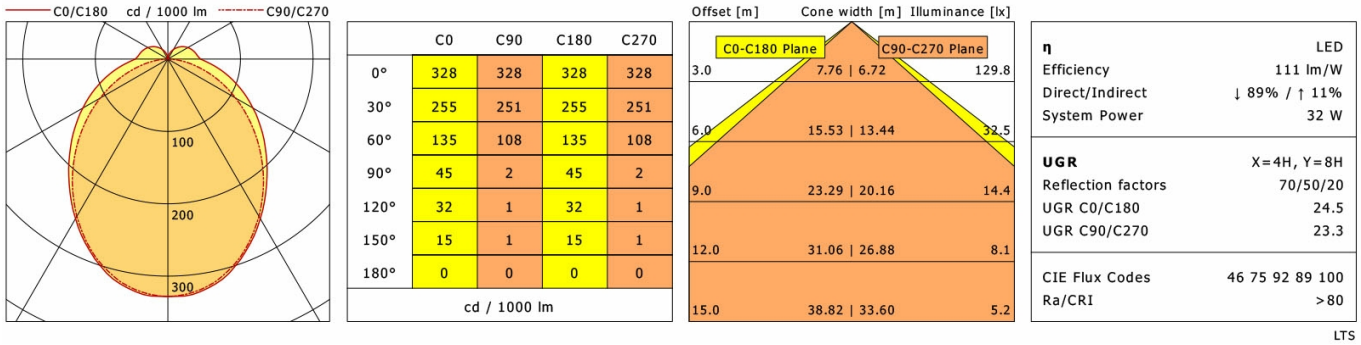
Lamps	LED linear / CRI 80 / 4000 K
EPREL light sources	833900 833895
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	32.2 W
Luminaire luminous flux	3560 lm
System efficiency	110.55 lm/W
Module efficiency	187.83 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection 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

ML-A 045.1040.14 AOV/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 32W 840/4000K 3560lm)



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

Offset [m]	C0-C180 Plane	C90-C270 Plane
3.0	7.76 6.72	129.8
6.0	15.53 13.44	32.5
9.0	23.29 20.16	14.4
12.0	31.06 26.88	8.1
15.0	38.82 33.60	5.2

η

Efficiency LED 111 lm/W

Direct/Indirect ↓ 89% / ↑ 11%

System Power 32 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 24.5

UGR C90/C270 23.3

CIE Flux Codes 46 75 92 89 100

Ra/CRI >80

Accessories



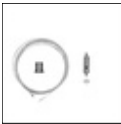
LK-Z045.103.03/DIM
wire-rope kit with feed-in DALI
(5-core, length: 3000 mm)



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