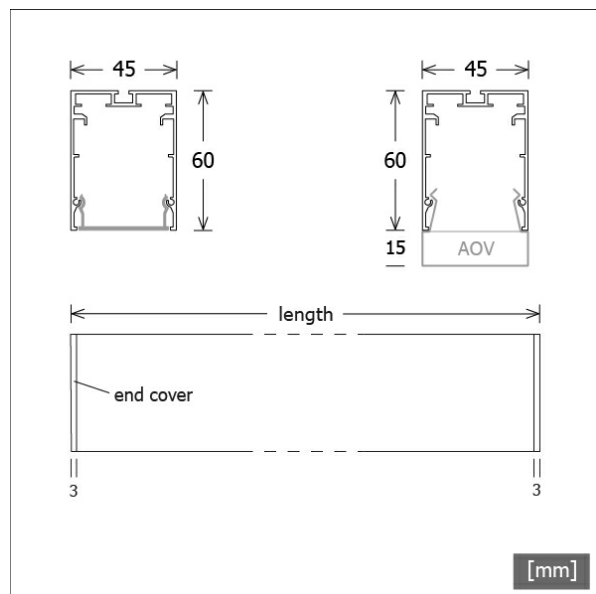


Mounted

ML-A 045.0740.14 AOV



Colours	Article no.	EAN
silver anodised	663135	4043544722003
black	663136	4043544722010
white	663137	4043544722027



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) 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

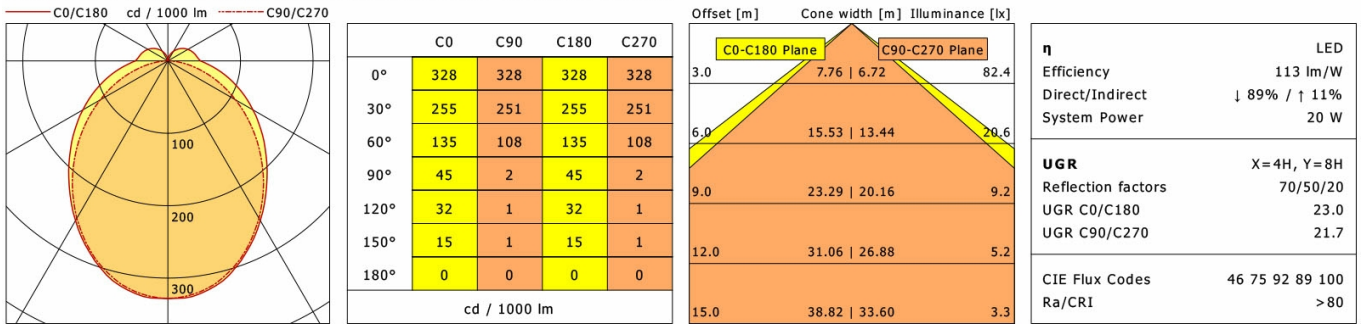
Lamps	LED linear / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.4 W
Luminaire luminous flux	2260 lm
System efficiency	110.78 lm/W
Module efficiency	164.17 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

Length	1416 mm
Width	45 mm
Height	75 mm
Net weight	2.76 kg
Gross weight	2.90 kg

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Monoline 045 | Surface-Mounted & Pendant (1xLED 20W 840/4000K 2260lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.76 6.72	82.4
6.0	15.53 13.44	20.6
9.0	23.29 20.16	9.2
12.0	31.06 26.88	5.2
15.0	38.82 33.60	3.3

— C0-C180 Plane — C90-C270 Plane

η	LED
Efficiency	113 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	20 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.0
UGR C90/C270	21.7
CIE Flux Codes	46 75 92 89 100
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)