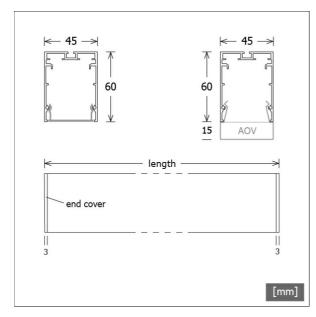
#### Mounted



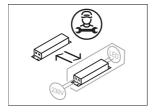
# ML-A 045.0740.08 AOB/DALI



Colours	Article no.	EAN
silver anodised	662988	4043544720535
black	662989	4043544720542
white	662990	4043544720559







### 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 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 / 4000 K **EPREL light sources** 833900|833895 L90 B50 50.000 h L80 B50 100.000 h Lifetime L80 B20 50.000 h System power 12.3 W 1260 lm Luminaire luminous flux 102.43 lm/W System efficiency Module efficiency 187.83 lm/W **UGR class** ≤25

Supply voltage 220 - 240 V / 50 - 60 Hz

Protection class Type of protection IP40

## Dimensions / Weights

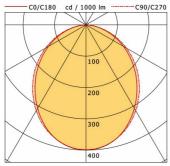
Length 855 mm Width 45 mm Height 60 mm Net weight 1.45 kg Gross weight 1.51 kg





# ML-A 045.0740.08 AOB/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 12W 840/4000K 1260lm)



	C0	C90	C180	C270
0°	399	399	399	399
15°	376	376	376	376
30°	307	316	307	316
45°	224	236	224	236
60°	138	149	138	149
75°	57	61	57	61
90°	0	0	0	0
	co	1 / 1000	m	

Offset [m]	Cone width [m] Illum	ninance [lx]
C0-C180	Plane C90-C27	0 Plane
3.0	6.95   7.53	55.8
6.9	13.90   15.05	14.0
9.0	20.85   22.58	6.2
12.0	27.80   30.11	3.5
15.0	34.75   37.63	2.2

η	LED		
Efficiency	105 lm/W		
Direct/Indirect	↓ 100% / ↑ 0%		
System Power	12 W		
UGR	X=4H, Y=8H		
Reflection factors	70/50/20		
UGR C0/C180	24.2		
UGR C90/C270	24.6		
CIE Flux Codes	50 81 96 100 100		
Ra/CRI	>80		

TC

#### Accessories



LK-Z 045.103.03/DIM wire-rope kit with feed-in DALI (5-core, length: 3000 mm)



LK-Z 045.103.05/DIM wire-rope kit with feed-in DALI (5-core, length: 5000 mm)



LK-Z 045.104.03 wire-rope kit without feed-in (length: 3000 mm)



LK-Z 045.104.05 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