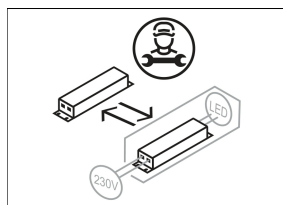
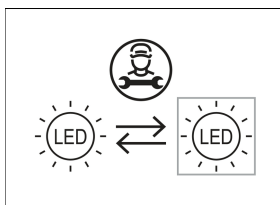
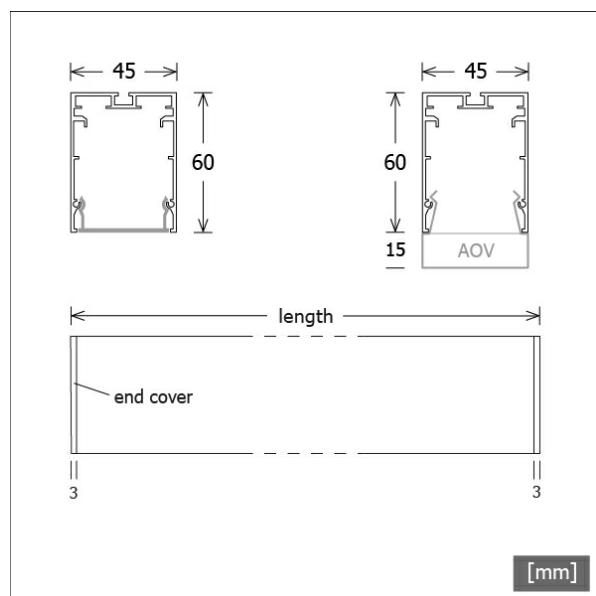


ML-A 045.1030.08 APB/DALI



Colours	Article no.	EAN
silver anodised	663018	4043544720832
black	663019	4043544720849
white	663020	4043544720856



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

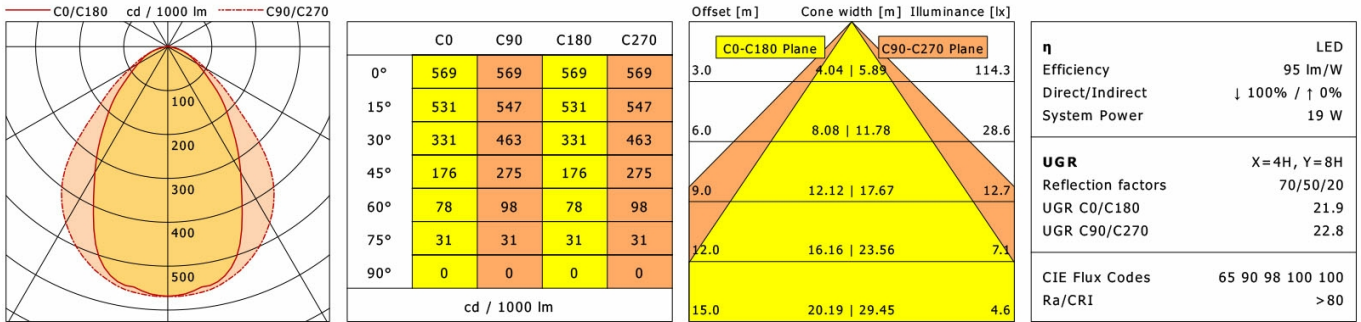
Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	19.3 W
Luminaire luminous flux	1810 lm
System efficiency	93.78 lm/W
Module efficiency	178.58 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP40

Dimensions / Weights

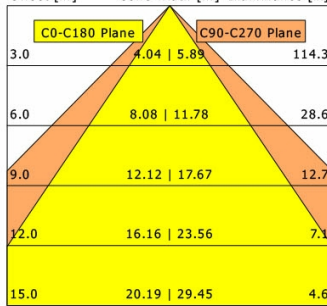
Length	855 mm
Width	45 mm
Height	60 mm
Net weight	1.50 kg
Gross weight	1.59 kg

ML-A 045.1030.08 APB/DALI

Monoline 045 | Surface-Mounted & Pendant (1xLED 19W 830/3000K 1810lm)



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



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.04 5.89	114.3
6.0	8.08 11.78	28.6
9.0	12.12 17.67	12.7
12.0	16.16 23.56	7.1
15.0	20.19 29.45	4.6

η

Efficiency 95 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 19 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 21.9

UGR C90/C270 22.8

CIE Flux Codes 65 90 98 100 100

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