

# ML-A 070.1040.14 APB



## Description

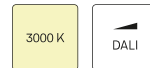
- linear luminaire for direct ceiling, wall or suspended mounting
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- wire-rope suspensions (with feed-in) or wall bracket (2 pieces) to be ordered separately
- housing made from aluminium
- end covers made from die-cast zinc
- prismatic flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- direct ceiling or wall mounting via screw fixing
- 5-pole terminal block
- ballast (LED converter) integrated

## Notes

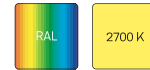
The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at  $dT = 10$  Kelvin. IP40 only applies in combination with mounted acrylic glass diffuser mounted acrylic glass profile.

Colours	Article no.	EAN
silver anodised	663502	4043544725660
black	663503	4043544725677
white	663504	4043544725684

## Standard options



## Special options

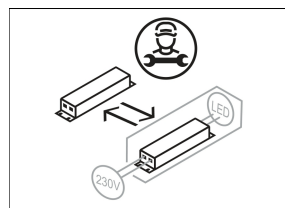
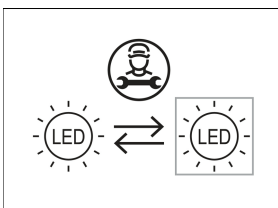
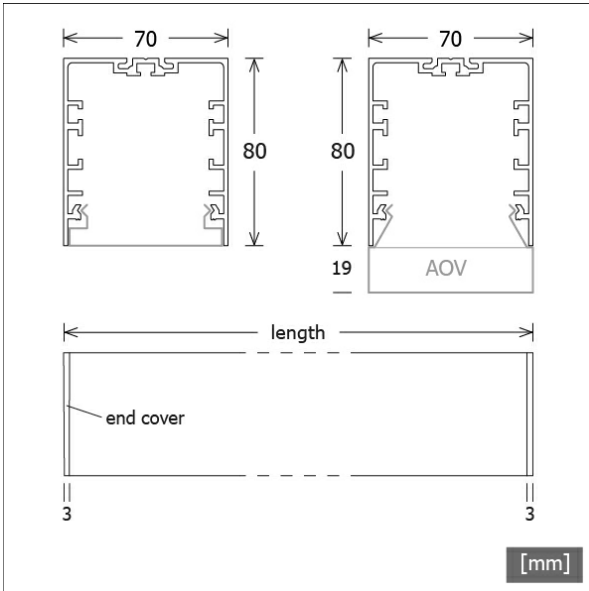


## Lighting data / Norms

<b>Lamps</b>	LED linear / CRI 80 / 4000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	22.8 W
<b>Luminaire luminous flux</b>	2160 lm
<b>System efficiency</b>	94.73 lm/W
<b>Module efficiency</b>	164.17 lm/W
<b>UGR class</b>	≤22
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP40

## Dimensions / Weights

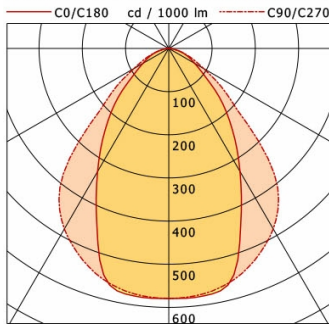
<b>Length</b>	1416 mm
<b>Width</b>	70 mm
<b>Height</b>	80 mm
<b>Net weight</b>	4.30 kg
<b>Gross weight</b>	4.83 kg



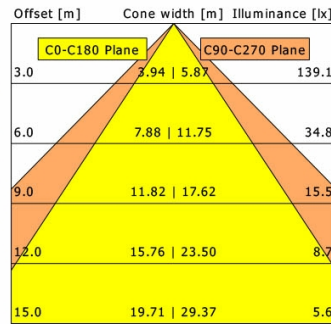
Mounted

# ML-A 070.1040.14 APB

Monoline 070 Surface-Mounted & Pendant (1xLED 23W 840/4000K 2160lm)



	C0	C90	C180	C270
0°	579	579	579	579
15°	557	559	557	559
30°	329	483	329	483
45°	172	277	172	277
60°	69	93	69	93
75°	27	29	27	29
90°	0	0	0	0
cd / 1000 lm				



<b>η</b>	LED
Efficiency	94 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	23 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	19.9
CIE Flux Codes	66 90 98 100 100
Ra/CRI	>80

LTS

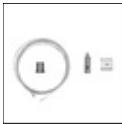
## Accessories



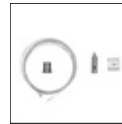
**LK-Z070.103.03**  
wire-rope kit with feed-in  
(3-core, length: 3000 mm)



**LK-Z070.103.05**  
wire-rope kit with feed-in  
(3-core, length: 5000 mm)



**LK-Z070.104.03**  
wire-rope kit without feed-in  
(length: 3000 mm)



**LK-Z070.104.05**  
wire-rope kit without feed-in  
(length: 5000 mm)



**LK-Z070.114**  
wall bracket  
(1 piece)