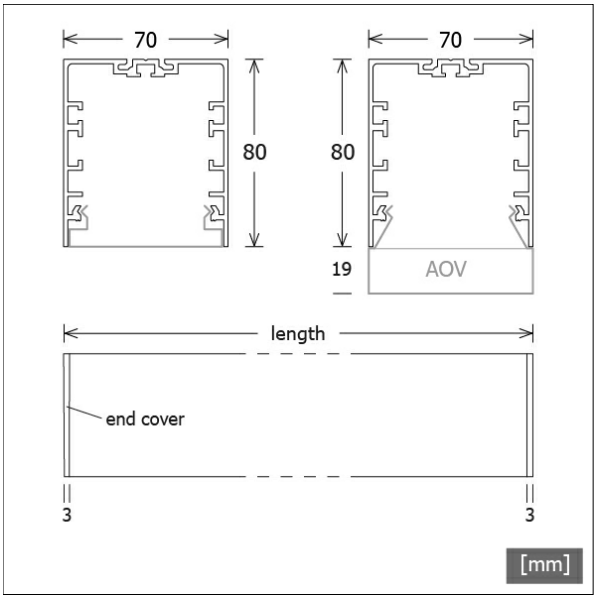
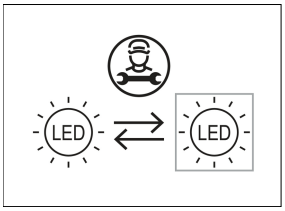
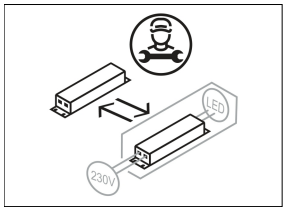
# ML-A 070.0740.08 AOV/DALI



| Colours | Article no. | EAN |
|---|---|---|
| silver anodised | 653644 | 4043544623744 |
| black | 653645 | 4043544623751 |
| white | 653646 | 4043544623768 |




## 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
- opal protruding acrylic glass diffuser (19 mm) with profile guide and tool-free snap-in technology
- direct ceiling or wall 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

3000 K

## Special options

RAL | 2700 K | CRI 90 SDCM3 | TWL | TWPI

## Lighting data / Norms

| | |
|---|---|
| Lamps | LED linear / CRI 80 / 4000 K |
| EPREL light sources | 833878\|833873 |
| Lifetime | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power | 9.0 W |
| Luminaire luminous flux | 1020 lm |
| System efficiency | 108.51 lm/W |
| Module efficiency | 187.99 lm/W |
| UGR class | ≤22 |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | I |
| Type of protection | IP40 |

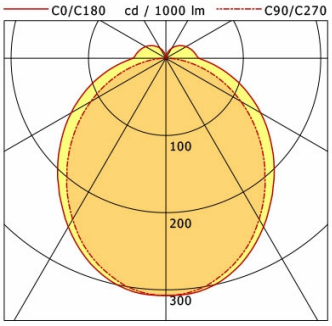
## Dimensions / Weights

| | |
|---|---|
| Length | 855 mm |
| Width | 70 mm |
| Height | 99 mm |
| Net weight | 3.16 kg |
| Gross weight | 3.48 kg |

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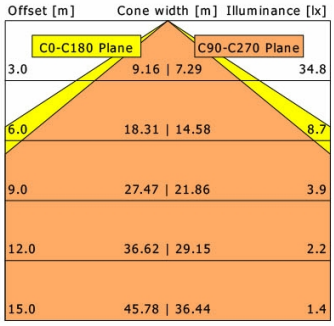
# ML-A 070.0740.08 AOV/DALI

Monoline 070 Surface-Mounted & Pendant (1xLED 9W 840/4000K 1020lm)




| | C0 | C90 | C180 | C270 |
|---|---|---|---|---|
| 0° | 307 | 307 | 307 | 307 |
| 30° | 252 | 241 | 252 | 241 |
| 60° | 141 | 112 | 141 | 112 |
| 90° | 43 | 3 | 43 | 3 |
| 120° | 30 | 2 | 30 | 2 |
| 150° | 15 | 1 | 15 | 1 |
| 180° | 0 | 0 | 0 | 0 |

cd / 1000 lm




| | |
|---|---|
| η | LED |
| Efficiency | 113 lm/W |
| Direct/Indirect | ↓ 89% / ↑ 11% |
| System Power | 9 W |
| **UGR** | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 20.9 |
| UGR C90/C270 | 19.6 |
| CIE Flux Codes | 45 74 92 89 100 |
| Ra/CRI | >80 |

LTS

## Accessories



**LK-Z 070.103.03/DIM**
wire-rope kit with feed-in DALI
(5-core, length: 3000 mm)



**LK-Z 070.103.05/DIM**
wire-rope kit with feed-in DALI
(5-core, length: 5000 mm)



**LK-Z 070.104.03**
wire-rope kit without feed-in
(length: 3000 mm)



**LK-Z 070.104.05**
wire-rope kit without feed-in
(length: 5000 mm)



**LK-Z 070.114**
wall bracket
(1 piece)



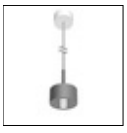
**ZB-OR DONGLE**
Organic Response IR dongle kit



**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

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