

## ML-R 045.10840.2 APB/DALI



## Description

- linear luminaire for recessed mounting into plasterboard
- symmetrical light distribution and illumination
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing with filigree trim (5 mm)
- end covers made from polycarbonate
- prismatic flush acrylic glass diffuser with profile guide and tool-free snap-in technology
- quick-mounting via clamps
- 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.

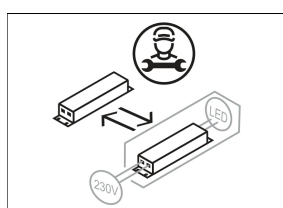
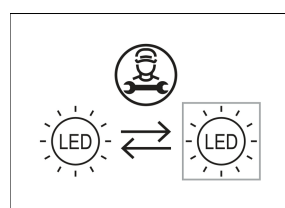
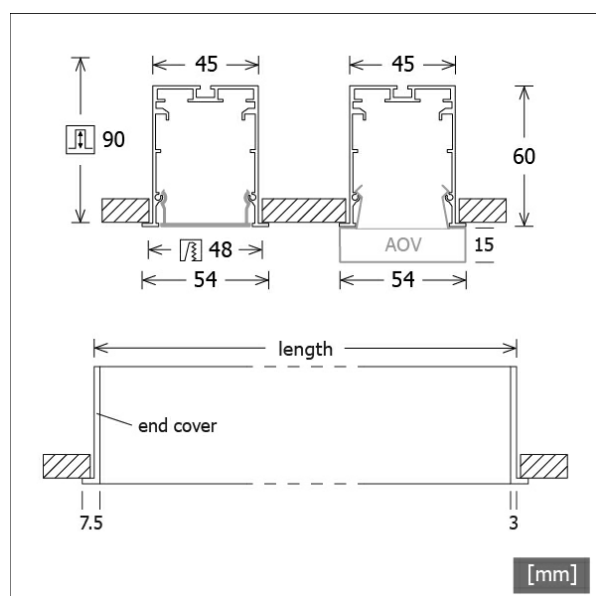
## Standard options



## Special options



| Colours         | Article no. | EAN           |
|-----------------|-------------|---------------|
| silver anodised | 670064      | 4043544817334 |
| black           | 670065      | 4043544817341 |
| white           | 670066      | 4043544817358 |



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED linear / CRI 80 / 4000 K                              |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 16.4 W                                                    |
| Luminaire luminous flux | 2370 lm                                                   |
| System efficiency       | 144.51 lm/W                                               |
| Module efficiency       | 205.00 lm/W                                               |
| UGR class               | ≤ 22                                                      |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP40                                                      |

## Dimensions / Weights

|                   |                |
|-------------------|----------------|
| Length            | 1145 mm        |
| Width             | 54 mm          |
| Height            | 60 mm          |
| Cut-out (LxW)     | 1138 x 48 mm   |
| Ceiling thickness | 11.0 - 35.0 mm |
| Recessed depth    | 90 mm          |
| Net weight        | 1.83 kg        |
| Gross weight      | 1.95 kg        |

## Special dimensions

required clamps space: max. 130 mm

Ceiling and Pendant Luminaires rectangular · Monoline 045 Recessed



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## Accessories



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



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting