

# ML-R 060.10830.3 19W/DALI



## Description

- filigree linear luminaire for recessed mounting and 360° glare-free workplace lighting (UGR < 19)
- outstanding ease of maintenance
- no UV and thermal emissions
- aluminium housing with filigree trim (4.5 mm)
- end covers made from polycarbonate
- nanoOptix light-control foil "wide beam" made from clear polycarbonate with double asymmetric light distribution
- easy quick-mounting in plasterboard with 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  $\Delta T = 10$  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                              |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 15.1 W                                                    |
| Luminaire luminous flux | 2200 lm                                                   |
| System efficiency       | 145.69 lm/W                                               |
| Module efficiency       | 193.00 lm/W                                               |
| UGR class               | ≤ 19                                                      |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

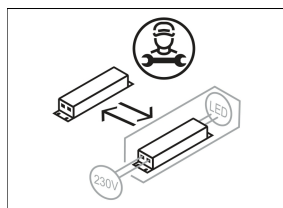
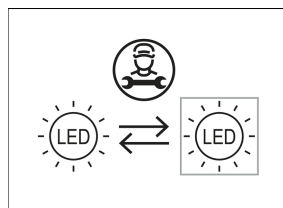
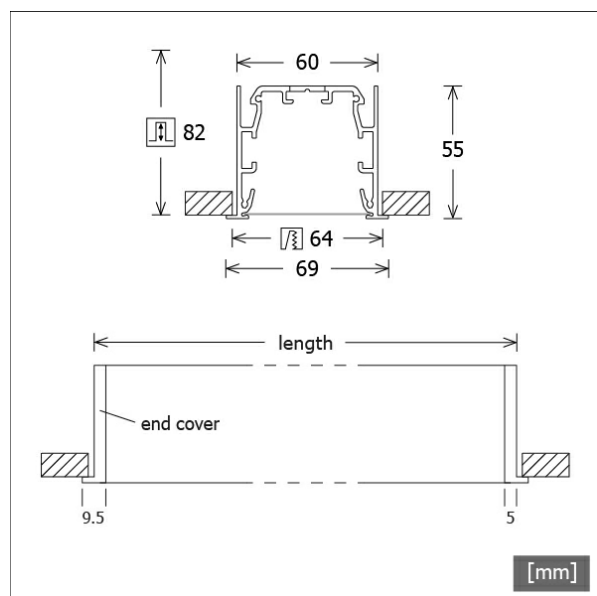
## Dimensions / Weights

|                   |               |
|-------------------|---------------|
| Length            | 1429 mm       |
| Width             | 69 mm         |
| Height            | 55 mm         |
| Cut-out (LxW)     | 1422 x 64 mm  |
| Ceiling thickness | 5.0 - 25.0 mm |
| Recessed depth    | 82 mm         |
| Net weight        | 3.37 kg       |
| Gross weight      | 3.89 kg       |

## Special dimensions

required clamps space: max. 141 mm

| Colours         | Article no. | EAN           |
|-----------------|-------------|---------------|
| silver anodised | 670497      | 4043544821652 |
| black           | 670498      | 4043544821669 |
| white           | 670499      | 4043544821676 |



# ML-R 060.10830.3 19W/DALI

## 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