

Recessed luminaire - Silky matt MIRO® micro-parabolic louvres - direct distribution

Sheet steel housing suitable for cut-out ceilings and panel ceilings; prepared for fixing of end faces or for mounting in light run arrangements; white coated, similar to RAL 9016; Housing colour traffic white RAL 9016; Direct light distribution using reflectivity-enhanced MIRO® aluminium micro-parabolic louvre, silk-matt with low-section cross blades, light reflection factor 97%, for computer workstations, 65° < 1500 cd/m<sup>2</sup> omnidirectional glare suppression according to the current DIN EN 12464-1 standard, self-engaging; continuous louvre effect with light run installation; Integrated driver. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts. Accessories required: end faces and universal attachment clips UBD for recessed ceilings or WSPHL for panel ceilings; please order separately.

**CHARACTERISTICS**

|                               |  |
|-------------------------------|--|
| Order number                  | 60522026660  |
| EAN number                    | 4020863309696  |
| Commodity code                | 94051190   |
| Certification mark            | IP 20, Protection class I, VDU 65°<1500, F, Indoor, CE |
| Impact resistance (IK rating) | IK03   |
| Ambient temperatur            | ta 25°C  |
| Special properties            | Ready for IoT  |
| Warranty period               | 5 years  |

**DEEP-LINK**

<https://www.regiolum.de/en/article/60522026660>

**ELECTRICAL ENGINEERING**

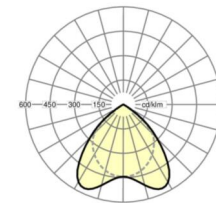
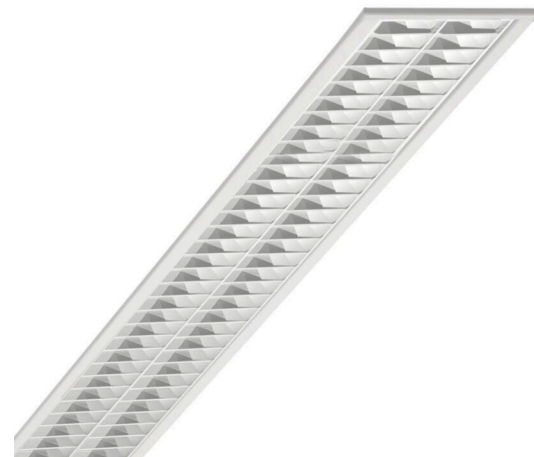
|                                      |  |
|--------------------------------------|--|
| Controller                           | Electronic driver DALI2 (1 pcs.)                           |
| System output                        | 57W  |
| Mains voltage                        | 230V/50Hz  |
| Circuit breakers (inrush current)    | 13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16 |
| Energy efficiency class/light source | C  |

**LIGHTING TECHNOLOGY**

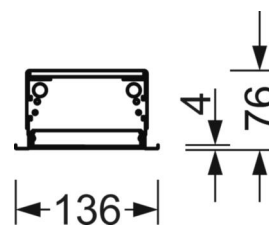
|                                    |   |
|------------------------------------|---|
| Placement                          | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)         | 3SDCM   |
| Photobiological safety (Luminaire) | RG0   |
| Nominal luminous flux              | 6700lm  |
| LED service life                   | 50000h L80/B10 (Tq 25°C)                            |
| Luminaire luminous efficiency      | 118lm/W   |
| UGR lat./long.                     | 20.7 / 19.9   |

**MECHANICS**

|                         |   |
|-------------------------|---|
| Housing colour          | traffic white RAL 9016  |
| Dimensions (LxWxH/DxH)  | 1176mm x 136mm x 76mm   |
| Depth                   | 72mm  |
| Ceiling system          | cut-out ceilings [AD], Panel ceilings [PD] (module 150)                           |
| Ceiling cut-out (LxW/D) | L(+L+L..)+10mm x 122mm  |
| Installation depth      | 155mm [AD]  |
| Weight (net)            | 4kg   |
| Type of installation    | Ceiling installation individual mounting, Ceiling installation light run mounting |



|                |                             |
|----------------|-----------------------------|
| Reference      | LED 6700lm 840              |
| ηLB            | 100 %                       |
| Φ ↓/↑          | 100 % / 0 %                 |
| UGR lat./long. | 20.7 / 19.9                 |
| VDU            | 65° < 1500cd/m <sup>2</sup> |



**Dimensions**

|                |                    |  |
|----------------|--------------------|--|
| <b>L</b>       | 1176 mm            | Length                                     |
| <b>B</b>       | 136 mm             | Width                                      |
| <b>H</b>       | 76 mm              | Height                                     |
| <b>T</b>       | 72 mm              | Depth                                      |
| <b>DA(L/B)</b> | $L+(L_{\cdot})+10$ | Cutting dimension length (light run)       |
| <b>DA(B)</b>   | 122 mm             | Cutting dimension width                    |
| <b>DS min</b>  | 10 mm              | Ceiling thickness minimum                  |
| <b>DS max</b>  | 50 mm              | Ceiling thickness maximum                  |
| <b>Et(AD)</b>  | 155 mm             | Ceiling distance minimum (cut-out ceiling) |
| <b>Et(PD)</b>  | 170 mm             | Ceiling distance minimum (panel ceiling)   |
| <b>MBPD1</b>   | 150 mm             | Module dimension width (panel ceiling)     |

