

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, $65^\circ < 1000 \text{ cd/m}^2$ 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 via 3-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 | 60524024160 |
| EAN number | 4020863309702 |
| 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 |
| Warranty period | 5 years |

DEEP-LINK

<https://www.regiolux.de/en/article/60524024160>

ELECTRICAL ENGINEERING

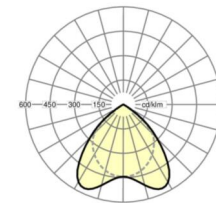
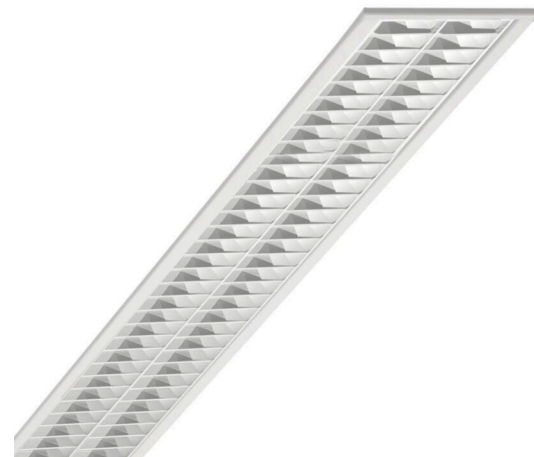
| | |
|--------------------------------------|------------------------------------------------------------|
| Controller | Electronic driver (1 pcs.) |
| System output | 71W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 12 pieces/B10, 19 pieces/B16, 20 pieces/C10, 32 pieces/C16 |
| Energy efficiency class/light source | C |

LIGHTING TECHNOLOGY

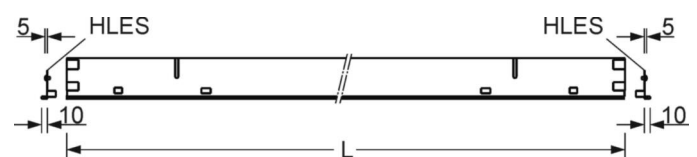
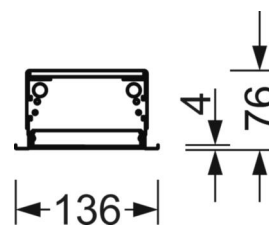
| | |
|------------------------------------|--------------------------------------------------------|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG0 |
| Nominal luminous flux | 8375lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 118lm/W |
| UGR lat./long. | 20.6 / 19.9 |

MECHANICS

| | |
|-------------------------|-----------------------------------------------------------------------------------|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1476mm 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) | 4.5kg |
| Type of installation | Ceiling installation individual mounting, Ceiling installation light run mounting |



| | |
|----------------|-----------------|
| Reference | LED 8400lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 20.6 / 19.9 |
| VDU | 65° < 1500cd/m² |



Dimensions

| | | |
|----------------|-------------|--------------------------------------------|
| L | 1476 mm | Length |
| B | 136 mm | Width |
| H | 76 mm | Height |
| T | 72 mm | Depth |
| DA(L/B) | L(+L.L.)+10 | Cutting dimension length (light run) |
| DA(B) | 122 mm | Cutting dimension width |
| DS min | 10 mm | Ceiling thickness minimum |
| DS max | 50 mm | Ceiling thickness maximum |
| Et(AD) | 155 mm | Ceiling distance minimum (cut-out ceiling) |
| Et(PD) | 170 mm | Ceiling distance minimum (panel ceiling) |
| MBPD1 | 150 mm | Module dimension width (panel ceiling) |

