

Sports hall luminaires - White louvre - direct wide distribution

Sheet steel housing Housing colour traffic white RAL 9016; Direct wide-beam light distribution using sheet steel metal louvre with robust smooth cross blades; painted white similar to RAL 9016; with V reflector, can be folded down on one side; ball-proof. Louvre fastening using ball-proof spring catches that can only be opened with tools; fitted with 1x Regiolux LED unit, neutral white light colour (840) with very good colour consistency and high colour rendering Ra>80; Electrical connection via 3-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request. The accessories for pendant mounting must be ordered separately. For electrical connection to the SDT rail, SDGU BAM/ THLA universal mounting gear tray must be ordered separately.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 68120024100 |
| EAN number | 4020863281428 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, F, Protection against tennis ball impact, Protection against ball impact, Indoor, CE |
| Impact resistance (IK rating) | IK03 |
| Ambient temperatur | ta 25°C |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|--|
| Controller | Electronic driver (1 pcs.) |
| System output | 76W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 13 pieces/B10, 22 pieces/B16, 22 pieces/C10, 37 pieces/C16 |
| Energy efficiency class/light source | B |

LIGHTING TECHNOLOGY

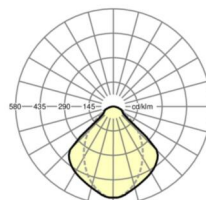
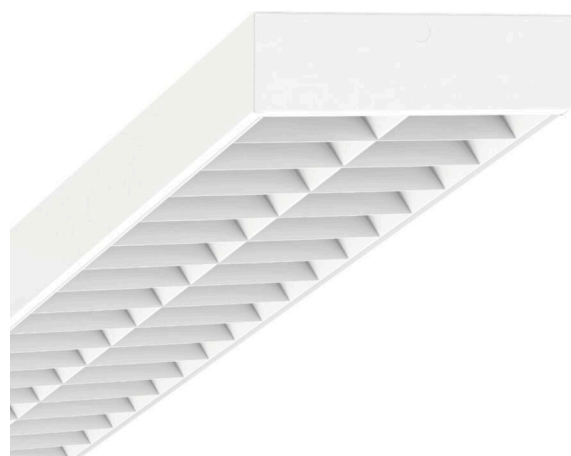
| | |
|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 9719lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 128lm/W |
| Beam angle | 95° |
| UGR lat./long. | 19.5 / 19.8 |

MECHANICS

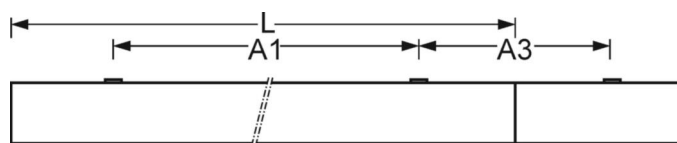
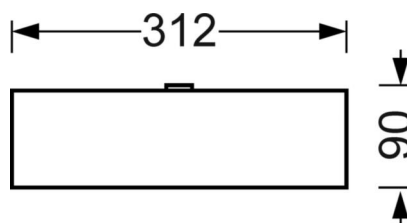
| | |
|---------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1548mm x 312mm x 90mm |
| Weight (net) | 15.22kg |
| Cable entry KE (X/Y) | 0mm/0mm |
| Type of installation | Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Pendant light strip mounting, Mounting rail installation |
| Rotating mounting bracket | 38° max. transverse axis / mounting with accessories bracket, chain and transverse axis / mounting with accessories on the support rail 45° max. |

DEEP-LINK

<https://www.regiolux.de/en/article/68120024100>



| | |
|----------------|----------------|
| Reference | LED 9700lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 19.5 / 19.8 |



Dimensions

| | | |
|----|---------|--|
| L | 1548 mm | Length |
| B | 312 mm | Width |
| H | 90 mm | Height |
| A1 | 1300 mm | Mounting distance single mounting |
| A3 | 248 mm | Mounting distance between luminaires in a light run arrangement |
| X | 0 mm | Distance cable infeed to the center of the luminaire on the X-axis |
| Y | 0 mm | Distance cable infeed to the center of the luminaire on the Y-axis |

