

Sports hall luminaires - White louvre - direct wide distribution

Sheet steel housing with uniformly wide all-round edge and 7 mm raised edges for concealed symmetrical rail constructions and cut-out ceilings; Housing colour traffic white RAL 9016; Direct wide-beam light distribution using sheet steel metal louvre with stable, smooth cross blades; painted white similar to RAL 9016; with V reflector, can be folded down on one side; ball-proof. Louvre fastening is via spring-loaded ball-proof catches that can only be opened with tools; Electrical connection via 5-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request. Mounting bracket BBT for concealed symmetrical rail constructions or recessed ceiling, order separately.

CHARACTERISTICS

| | |
|-------------------------------|---|
| Order number | 78120026600 |
| EAN number | 4020863335534 |
| 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 |
| Special properties | Ready for IoT |
| Warranty period | 5 years |
| State funding programs | BEG - Federal funding for efficient buildings (valid only for Germany) |

ELECTRICAL ENGINEERING

| | |
|--------------------------------------|--|
| Controller | Electronic driver DALI2 (1 pcs.) |
| System output | 76W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 34 pieces/C16 |
| Energy efficiency class/light source | B |

LIGHTING TECHNOLOGY

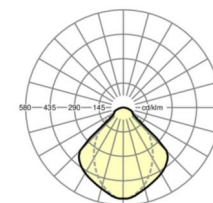
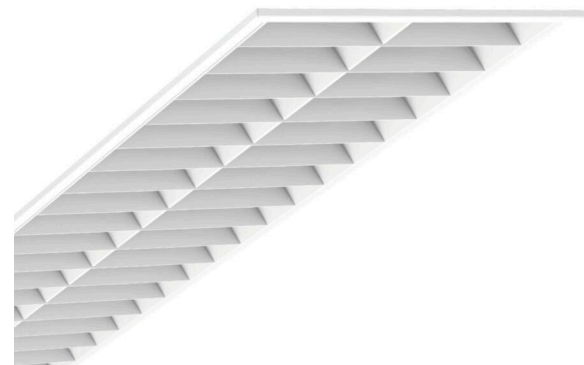
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|------------------------------------|--|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 9719lm |
| LED service life | 50000h L80/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 128lm/W |
| Beam angle | (C0) / 75 ° (C90) |
| UGR lat./long. | 19.5 / 19.8 |

MECHANICS

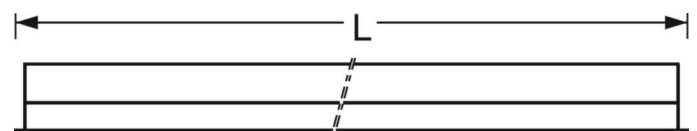
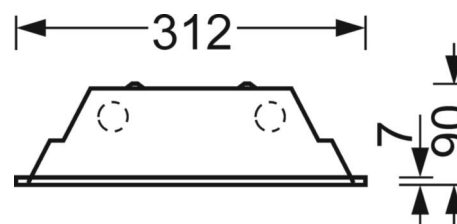
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|-------------------------|--|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxD) | 1548mm x 312mm x 90mm |
| Depth | 83mm |
| Ceiling system | concealed symmetrical rail construction [VS], cut-out ceilings [AD] |
| Ceiling cut-out (LxW/D) | 1535mm x 300mm |
| Installation depth | 250mm [AD]; 250mm [VS] |
| Weight (net) | 12.27kg |
| Type of installation | Ceiling installation individual mounting |

DEEP-LINK

<https://www.regiolum.de/en/article/78120026600>



| | |
|----------------|----------------|
| 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 |
| T | 83 mm | Depth |
| DA(L) | 1535 mm | Cutting dimension length |
| DA(B) | 300 mm | Cutting dimension width |
| Et(AD) | 250 mm | Ceiling distance minimum (cut-out ceiling) |
| Et(VS) | 250 mm | Ceiling distance minimum (concealed symmetrical) |
| MLVS | 1550 mm | Module dimension length (concealed symmetrical) |
| MBVS | 312.5 mm | Module dimension width (concealed symmetrical) |
