

Sports hall luminaires - Individual.Lens.Optic - direct wide distribution

Powder-coated sheet steel housing, rectangular cross section, with robust steel end faces, rear of housing with integrated locking nuts for fixing accessories for ceiling mounting and chain suspension externally. Housing colour traffic white RAL 9016; Light distribution direct, wide-beam by means of Individual. Lens. Optics made of PMMA plastic. Integrated driver. Electrical connection via 2.3m long connection cable, 5x1.0mm². Protection and assembly accessories for free horizontal or inclined to the playing field and rotated mounting and for electrical connection to the SDT rail, SDGU SOH universal mounting gear tray, must be ordered separately.

CHARACTERISTICS

| | |
|-------------------------------|--------------------------------------------------------------------------------------|
| Order number | 37430126610 |
| EAN number | 4020863339662 |
| Commodity code | 94051190 |
| Certification mark | IP 40, Protection class I, ENEC10 VDE, F, Protection against ball impact, Indoor, CE |
| Impact resistance (IK rating) | IK03 (20°C bis 35°C) |
| Ambient temperatur | ta 20°C to 35°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 | 98W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 10 pieces/B10, 16 pieces/B16, 16 pieces/C10, 27 pieces/C16 |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

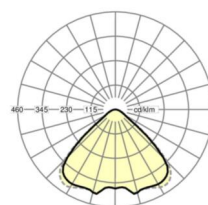
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|------------------------------------|--------------------------------------------------------|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 14574lm |
| LED service life | 50000h L80/B10 (Tq 35°C) |
| Luminaire luminous efficiency | 149lm/W |
| Beam angle | 95° (C0) / 95° (C90) |
| UGR lat./long. | 22.1 / 22.3 |

MECHANICS

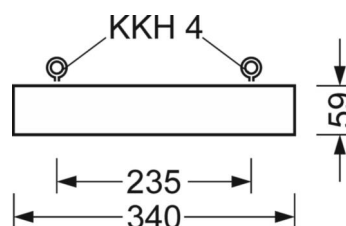
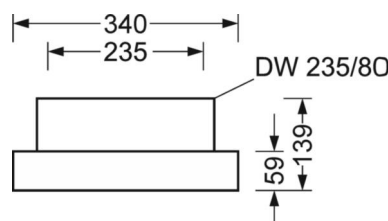
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|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 688mm x 340mm x 59mm |
| Weight (net) | 6.4kg |
| Cable entry KE (X/Y) | 261mm/0mm |
| Type of installation | Pendant individual mounting, Ceiling-mounted single installation, Mounting rail installation |
| Rotating mounting bracket | 30° max. longitudinal axis + transverse axis / mounting with accessories bracket, chain 40° max. transverse axis / mounting with accessories on the support rail |

DEEP-LINK

<https://www.regiolux.de/en/article/37430126610>



| | |
|----------------|-----------------|
| Reference | LED 14600lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 100 % / 0 % |
| UGR lat./long. | 22.1 / 22.3 |



Dimensions

| | | |
|----|--------|--------------------------------------------------------------------|
| L | 688 mm | Length |
| B | 340 mm | Width |
| H | 59 mm | Height |
| A1 | 655 mm | Mounting distance single mounting |
| A4 | 235 mm | Mounting distance (width) |
| X | 261 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 |

