

High-bay luminaire - Individual.Lens.Optic - direct narrow/wide distribution - IP 65

Powder-coated sheet steel housing, rectangular cross section, with robust steel end faces, surge protection frames, 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, narrow-beam / wide-beam by means of Individual. Lens. Optics made of PMMA plastic. Integrated driver. Electrical connection via 2.3m long connection cable, 3x1.0mm<sup>2</sup>. Surface mounting kit DW 235/80 for ceiling mounting and suspension kit KSH 4 or KKH 4 for chain suspension, B3 emergency lighting surface-mounting set up to TA40°, sensor surface-mounting set for presence control must be ordered separately.

## CHARACTERISTICS

|                               |   |
|-------------------------------|---|
| Order number                  | 37450124130   |
| EAN number                    | 4020863353637   |
| Commodity code                | 94051190  |
| Certification mark            | IP 65, Protection class I, F, D, Indoor, CE                               |
| Impact resistance (IK rating) | IK03 (-20°C bis 45°C)   |
| Ambient temperatur            | ta -20°C to 45°C  |
| Warranty period               | 5 years   |
| State funding programs        | BEG - Federal funding for efficient buildings<br>(valid only for Germany) |

## ELECTRICAL ENGINEERING

|                                      |   |
|--------------------------------------|---|
| Controller                           | Electronic driver (1 pcs.)                                |
| System output                        | 98W   |
| Mains voltage                        | 230V/50Hz   |
| Circuit breakers (inrush current)    | 7 pieces/B10, 12 pieces/B16, 12 pieces/C10, 20 pieces/C16 |
| Energy efficiency class/light source | D   |

## LIGHTING TECHNOLOGY

|                               |   |
|-------------------------------|---|
| Placement                     | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam)    | 3SDCM   |
| Nominal luminous flux         | 14192lm   |
| LED service life              | 50000h L80/B10 (Tq 45°C)                            |
| Luminaire luminous efficiency | 145lm/W   |
| Beam angle                    | 80° (C0) / 80° (C90)                                |
| UGR lat./long.                | 18.3 / 18.9   |

## MECHANICS

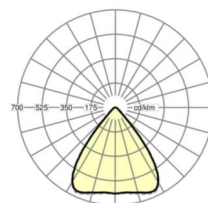
|                        |  |
|------------------------|--|
| Housing colour         | traffic white RAL 9016   |
| Dimensions (LxWxH/DxH) | 688mm x 340mm x 59mm   |
| Weight (net)           | 7.3kg  |
| Cable entry KE (X/Y)   | 261mm/0mm  |
| Type of installation   | Pendant individual mounting, Ceiling-mounted single installation, Mounting rail installation |

## 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 |

## DEEP-LINK

<https://www.regiolum.de/en/article/37450124130>



|                |                 |
|----------------|-----------------|
| Reference      | LED 14200lm 840 |
| ηLB            | 100 %           |
| Φ ↓/↑          | 100 % / 0 %     |
| UGR lat./long. | 18.3 / 18.9     |

