# SDGLB /1500 LED  6000 840 • vw RAL 9016 • DALI2 • 18314406600

**REGIOLUX**

Device mount - Linear.Lens.Profile - direct wide distribution - visually continuous

Device mount made of galvanised, profiled sheet steel; surface coated with polyester resin.
Fastening without tools with two integrated lateral lever locks. LED unit in housing length for optically seamless light run. Housing colour traffic white RAL 9016; Light distribution direct wide distribution by means of Linear.Lens.Profile of PMMA plastic, matt, Optically seamless light run, UGR (4H/8H) 27.5. Heat-resistant cables including fixed 5-pole rapid installation plug connector with tool-free phase preselection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

| | |
|---|---|
| Order number | 18314406600 |
| EAN number | 4020863336876 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE |
| Impact resistance (IK rating) | IK03 (10°C bis 40°C) |
| Ambient temperatur | ta 10°C to 40°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 | 34W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16 |
| Energy efficiency class/light source | B |

## LIGHTING TECHNOLOGY

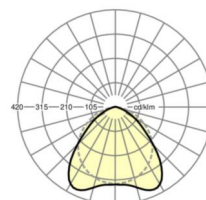| | |
|---|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Photobiological safety (Luminaire) | RG1 |
| Nominal luminous flux | 6370lm |
| LED service life | 50000h L80/B10 (Tq 40°C) |
| Luminaire luminous efficiency | 185lm/W |
| Beam angle | 100° (C0) / 110 ° (C90) |
| UGR lat./long. | 22.8 / 27.5 |

## MECHANICS

| | |
|---|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1531mm x 63mm x 46mm |
| Weight (net) | 1.818kg |
| Type of installation | Mounting rail system installation, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system, Pendulum mounting rail assembly on chain, Pendulum mounting rail installation on steel cable |

## Dimensions

| | | |
|---|---|---|
| L | 1531 mm | Length |
| B | 63 mm | Width |
| H | 46 mm | Height |

## DEEP-LINK

| Reference | LED 6000lm 840 |
|---|---|
| ηLB | 100 % |
| Φ ↓/↑ | 99 % / 1 % |
| UGR lat./long. | 22.8 / 27.5 |



55 | 46

63 | 76