

Suspended luminaire/light run feed luminaire - Micro-prismatic diffuser - direct/indirect distribution

Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm; Housing colour traffic white RAL 9016; Direct/indirect light distribution, direct share by means of a microprism made of PMMA, homogeneous light emission through lateral LED light coupling in Light Guide panel and semi-diffuse, reflective white coating, with special decoupling technology for defined ceiling illumination; for VDU workstations, omnidirectional glare reduction according to the current norm DIN-EN 12464-1. Electrical connection via integrated white connection cable 5x0.75mm², length 1900mm, stripped cable ends. Light Control: netlife easy1; Regiolux Classification: netlife easy; Control signal: DALI; Number of control gear (max): 32; Communication: Bluetooth; Sensor technology: PIR - passive infrared; Installation height (min/max): 2m to 5m; Monitoring area: max. D=7m; App name: Osram BT Config; Osram BT Control; Note: up to 4 DALI sensors or DALI push button coupler can also be connected; System extension: easy01S; Application: Office, Meeting rooms, Corridors, Classrooms, Secondary rooms; Function: Motion detection, Corridor function, presence detection, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming. Komplettes höhenverstellbares Pendel-Set im Lieferumfang enthalten.

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 46205526170 |
| EAN number | 4020863378586 |
| Commodity code | 94051190 |
| Certification mark | IP 20, Protection class I, VDU 65°<3000, F, Indoor, CE |
| Impact resistance (IK rating) | IK02 |
| 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 DALI (1 pcs.) |
| Light Control | netlife easy01 |
| System output | 48W |
| Mains voltage | 230V/50Hz |
| Circuit breakers (inrush current) | 12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 33 pieces/C16 |
| Energy efficiency class/light source | D |

LIGHTING TECHNOLOGY

| | |
|-------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 3000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux | 5932lm |
| LED service life | 50000h L90/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 125lm/W |
| UGR lat./long. | 16.8 / 16.1 |

MECHANICS

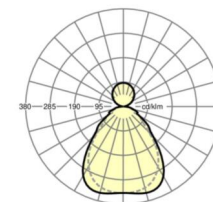
| | |
|------------------------|---|
| Housing colour | traffic white RAL 9016 |
| Dimensions (LxWxH/DxH) | 1558mm x 321mm x 24mm |
| Weight (net) | 6.3kg |
| Type of installation | Pendant individual mounting, Pendant light strip mounting |

Dimensions

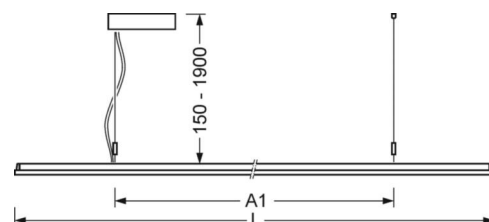
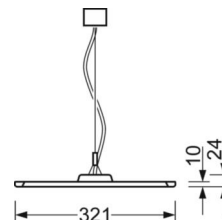
| | | |
|-------|---------|-----------------------------------|
| L | 1558 mm | Length |
| B | 321 mm | Width |
| H | 24 mm | Height |
| A1 | 900 mm | Mounting distance single mounting |
| P min | 150 mm | Minimum suspension length |
| P max | 1900 mm | Maximum suspension length |

DEEP-LINK

<https://www.regiolux.de/en/article/46205526170>



| | |
|----------------|-----------------------------|
| Reference | LED 5900lm 830 |
| ηLB | 100 % |
| Φ ↓/↑ | 74 % / 26 % |
| UGR lat./long. | 16.8 / 16.1 |
| VDU | 65° < 3000cd/m ² |



LC SYSTEM

CHARACTERISTICS

| | |
|-------------------------------|--|
| Regiolux Classification | netlife easy |
| Control signal | DALI |
| Number of control gear (max) | 32 |
| Communication | Bluetooth |
| Sensor technology | PIR - passive infrared |
| Installation height (min/max) | 2m to 5m |
| App name | Osram BT Config; Osram BT Control |
| Note | up to 4 DALI sensors or DALI push button coupler can also be connected |
| System extension | easy01S |
| Application | Office, Meeting rooms, Corridors, Classrooms, Secondary rooms |
| Function | Motion detection, Corridor function, presence detection, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming |

MONITORING AREA

| | | | |
|----------------------|------|------|----|
| Mounting Height | 2,5m | 3,5m | 5m |
| Ø max. sitting[S] | 3,3m | 5m | - |
| Ø max. radial[R] | 5,3m | 7m | 7m |
| Ø max. tangential[T] | - | - | - |

