

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 silver grey/white aluminium RAL 9006; 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 transparent connection cable 5x0.75mm², length 1900mm, stripped cable ends. Light Control: netlife flex10L; Regiolux Classification: netlife flex; Control signal: DALI, Radio; Number of control gear (max): 5; Communication: Bluetooth; App name: Casambi, 4remote BT; System compatibility: flex10; flex10X; flex10L; flex37; flex39; Note: compatible with Casambi; Application: Office, Meeting rooms, Secondary rooms, Retail, Corridors, Garages, Classrooms, Sports facilities; Function: Motion detection*, Corridor function*, Guided Light*, HCL (only with DT8 luminaires), presence detection*, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming, *only by auxiliary devices. Komplettes höhenverstellbares Pendel-Set im Lieferumfang enthalten.

CHARACTERISTICS

| | |
|-------------------------------|--|
| Order number | 46205616175 |
| EAN number | 4020863378593 |
| 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 flex10L |
| 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 | C |

LIGHTING TECHNOLOGY

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|-------------------------------|---|
| Placement | LED, Colour rendering/Light colour CRI ≥ 80 / 4000K |
| Colour tolerance (MacAdam) | 3SDCM |
| Nominal luminous flux | 6414lm |
| LED service life | 50000h L90/B10 (Tq 25°C) |
| Luminaire luminous efficiency | 135lm/W |
| UGR lat./long. | 17.1 / 16.4 |

MECHANICS

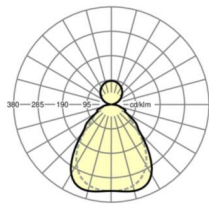
| | |
|------------------------|---|
| Housing colour | silver grey/white aluminium RAL 9006 |
| Dimensions (LxWxH/DxH) | 1558mm x 321mm x 24mm |
| Weight (net) | 6.2kg |
| Type of installation | Pendant individual mounting, Pendant light strip mounting |

Dimensions

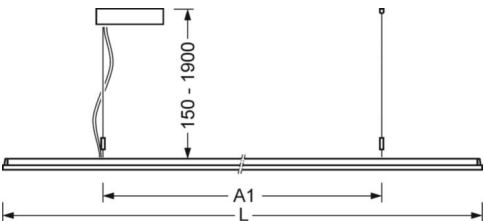
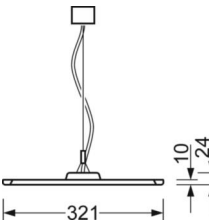
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|-------|---------|-----------------------------------|
| L | 1558 mm | Length |
| B | 321 mm | Width |
| H | 24 mm | Height |
| A1 | 900 mm | Mounting distance single mounting |
| P min | 150 mm | Minimum suspension length |
| P max | 1900 mm | Maximum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

DEEP-LINK

<https://www.regiolux.de/en/article/46205616175>



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|----------------|-----------------|
| Reference | LED 6400lm 840 |
| ηLB | 100 % |
| Φ ↓/↑ | 74 % / 26 % |
| UGR lat./long. | 17.1 / 16.4 |
| VDU | 65° < 3000cd/m² |



LC SYSTEM

CHARACTERISTICS

| | |
|------------------------------|--|
| Regiolux Classification | netlife flex |
| Control signal | DALI, Radio |
| Number of control gear (max) | 5 |
| Communication | Bluetooth |
| App name | Casambi, 4remote BT |
| System compatibility | flex10; flex10X; flex10L; flex37; flex39 |
| Note | compatible with Casambi |
| Application | Office, Meeting rooms, Secondary rooms, Retail, Corridors, Garages, Classrooms, Sports facilities |
| Function | Motion detection*, Corridor function*, Guided Light*, HCL (only with DT8 luminaires), presence detection*, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming, *only by auxiliary devices |

