

Free-standing luminaire - Micro-prismatic diffuser bottom / top clear - direct/indirect distribution

Ultra-flat luminaire head; extruded aluminium profile, naturally anodised, naturally anodised extruded aluminium column, black switch, installed on inside of the column, separately switchable LED - direct/indirect; highly stable base; Housing colour natural anodised aluminum; Direct/indirect light distribution, direct portion 13%, indirect portion 87%; glare-free direct component using PMMA microprism and clear PMMA pane for the indirect component; for VDU workstations, omnidirectional glare suppression to the current DIN EN 12464-1 standard. Connection cable 2.85 m, black, with earthed plug. 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.. Dimmbar über Taster. Light Control: netlife easy01; Regiolux Klassifizierung: netlife easy; Steuersignal: DALI; Kommunikation: Bluetooth; Sensortechnik: PIR - Passiv Infrarot; Montagehöhe (min/max): 2m bis 5m; Erfassungsbereich: max. D=7m; App Name: Osram BT Config; Osram BT Control; Anwendung: Büro, Besprechungsräume; Funktion: Bewegungserfassung, Präsenzerkennung, Tageslichtregelung, manuelles Dimmen. Sand-cast base also available in white aluminium on request.

CHARACTERISTICS

Order number	43711308211
EAN number	4020863459131
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<3000, F, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°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 DALI (2 pcs.)
Light Control	netlife easy01
System output	100W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 34 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

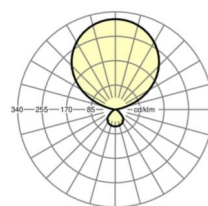
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	15816lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	159lm/W

MECHANICS

Housing colour	natural anodised aluminum
Dimensions (LxWxH/DxH)	680mm x 330mm x 1950mm
Weight (net)	18.42kg
Type of installation	Free-standing

DEEP-LINK

<https://www.regiolux.de/en/article/43711308211>

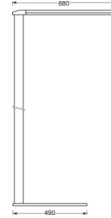


Reference	LED 15700lm 840
ηLB	100 %
Φ ↓/↑	14 % / 86 %
VDU	65° < 3000cd/m²



Dimensions

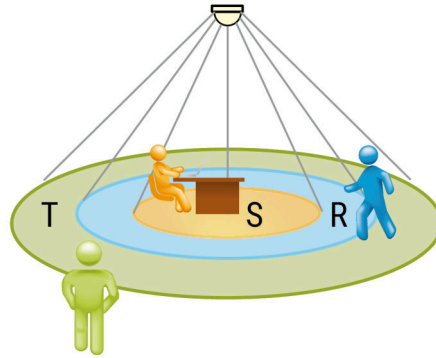
L	680 mm	Length
B	330 mm	Width
H	1950 mm	Height
MH	1950 mm	Standard mounting height
KL	680 mm	Length luminaire head or box for ballasts
KB	330 mm	Width luminaire head or box for ballasts
KH	30 mm	Height luminaire head or box for ballasts
FL	490 mm	Length luminaire base
FB	380 mm	Width luminaire base



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]	-	-	-

