

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 easyM5S5; Regiolux Classification: netlife easy; Control signal: DALI broadcast; Number of control gear (max): 32; Communication: Wired; Sensor technology: PIR - passive infrared; Installation height (min/max): 2m to 5m; Monitoring area: max. D=7m; Remote control: 84501041200; Optional remote control: 84501042100; Application: Office, Secondary rooms, Meeting rooms, Classrooms, Corridors; Function: Motion detection, presence detection, Daylight control, Manual dimming, Corridor function.. Getrennt dimmbar über Taster. Light Control: netlife easyM5S5; Regiolux Klassifizierung: netlife easy; Steuersignal: DALI; Kommunikation: IR; Sensortechnik: PIR - Passiv Infrarot; Montagehöhe (min/max): 2m bis 5m; Erfassungsbereich: max. D=7m; Fernbedienung optional: 84501041200; Anwendung: Büro, Besprechungsräume; Funktion: Bewegungserfassung, Präsenzerkennung, Tageslichtregelung, manuelles Dimmen. Sand-cast base also available in white aluminium on request.

CHARACTERISTICS

Order number	43711308175
EAN number	4020863330805
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 M5S5 DALI (2 pcs.)
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	C

LIGHTING TECHNOLOGY

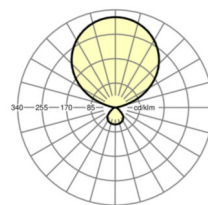
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	15816lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	159lm/W

MECHANICS

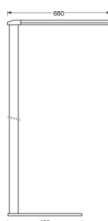
Housing colour	natural anodised aluminum
Dimensions (LxWxDxH)	680mm x 330mm x 1950mm
Weight (net)	18.42kg
Type of installation	Free-standing

DEEP-LINK

<https://www.regiolux.de/en/article/43711308175>



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



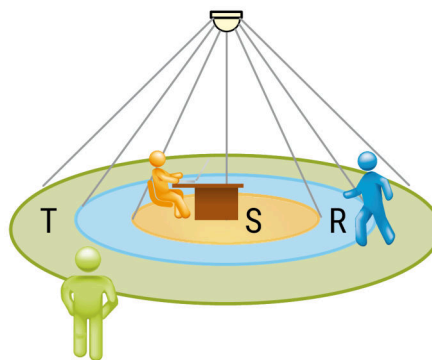
Dimensions

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 broadcast
Number of control gear (max)	32
Communication	Wired
Sensor technology	PIR - passive infrared
Installation height (min/max)	2m to 5m
Remote control	84501041200
Optional remote control	84501042100
Application	Office, Secondary rooms, Meeting rooms, Classrooms, Corridors
Function	Motion detection, presence detection, Daylight control, Manual dimming, Corridor function



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]	-	-	-

