agila-AGHIR/1200 LED 4300 840 • sg RAL 9006 • DALI easy01C • 60612045675

REGIOLUX

Suspended luminaire/light run feed luminaire - Single micro louvre with 80° lens - direct/indirect distribution

Housing of sheet steel in a delicate square design; black, die-cast aluminium end faces; Housing colour silver grey/white aluminium RAL 9006; Direct/indirect light distribution, direct share by means of 80° LED clear lens with single micro louvre, black, homogeneous indirect share with opal diffuser made of PMMA, for VDU workstations, omnidirectional glare reduction in accordance with the current standard DIN EN 12464-1.

Electrical connection via integrated transparent connection cable 5x0.75mm², length 1900mm, wired ready for connection. Light Control: netlife easy01C; Regiolux Classification: netlife easy; Control signal: DALI; Number of control gear (max): 32; Communication: Bluetooth; 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, *only by auxiliary devices. Complete height-adjustable suspension set with canopy is included in delivery. Black housing and white single micro louvre possible on request.

CHARACTERISTICS

Order number	60612045675
EAN number	4020863422036
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<100, 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

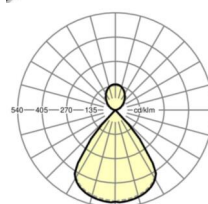|	
Controller	Electronic driver DALI (1 pcs.)
Light Control	netlife easy01C
Wiring	5x0.75mm²
System output	30W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 28 pieces/B16, 30 pieces/C10, 46 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

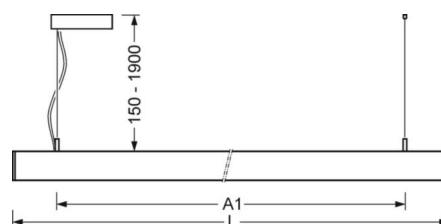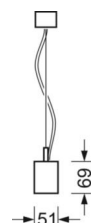|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4289lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	141lm/W
UGR lat./long.	15.5 / 15.4

MECHANICS

Housing colour	silver grey/white aluminium RAL 9006
Dimensions (LxWxH/DxH)	1131mm x 51mm x 69mm
Weight (net)	3.2kg
Type of installation	Pendant individual mounting, Pendant light strip mounting

DEEP-LINK

Reference	LED 4300lm 840
ηLB	100 %
Φ ↓/↑	68 % / 32 %
UGR lat./long.	15.5 / 15.4

69
51

150 - 1900
A1
L

REGIOLUX

Dimensions

L	1131 mm	Length
B	51 mm	Width
H	69 mm	Height
A1	985 mm	Mounting distance single mounting
P min	150 mm	Minimum suspension length
P max	1900 mm	Maximum suspension length

LC SYSTEM

CHARACTERISTICS

Regiolux Classification	netlife easy
Control signal	DALI
Number of control gear (max)	32
Communication	Bluetooth
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, *only by auxiliary devices

DALI Bus — optional

DALI Controller

DALI
Eingang
Input

optional

Netz
Power supply

DALI Sensor
DALI sensor

DALI Leuchte(n)
DALI luminaire(s)

DALI Sensor
DALI sensor

DALI
Tasterkoppler
DALI
pbutton coupler