agila-AGER/625 LED 4000 840 • vw RAL 9016 • DALI2 • 60623046670

REGIOLUX

Recessed luminaire - Single micro louvre with 80° lens - direct distribution

Sheet steel housing suitable for recessed ceilings and for ceilings with visible T-rails; white coated, similar to RAL 9016. Housing colour traffic white RAL 9016; Direct light distribution by means of 80° LED clear lens with single micro louvre, black, for VDU workstations, omnidirectional glare reduction in accordance with the current standard DIN EN 12464-1. Electrical connection via 5-pole connection terminal with plug-in contacts.. Recommended accessories for installation in cut-out ceilings, AGER-ES and surface frame PE-AR 600/625 must be ordered separately. White single micro louvre possible on request.

CHARACTERISTICS

Order number	60623046670
EAN number	4020863393329
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65°<100, F, F-"roof" mark, Indoor, CE
Impact resistance (IK rating)	IK02
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 DALI2 (1 pcs.)
System output	29W
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

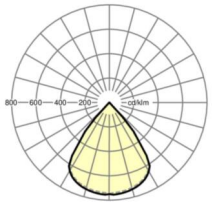
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4016lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	140lm/W
UGR lat./long.	13.1 / 13.0

MECHANICS

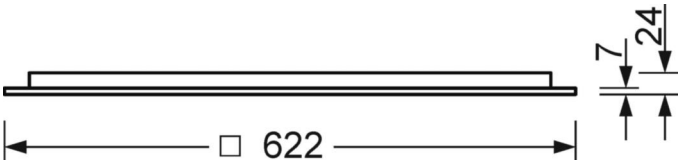
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	622mm x 622mm x 24mm
Depth	17mm
Ceiling system	Ceilings with visible T-rails [s-TS] (625x625 mm), cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	575mm x 575mm
Installation depth	100mm [AD]; 100mm [s-TS] min
Weight (net)	4.3kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling installation individual mounting, Recessed mounting, Ceiling-mounted single installation

DEEP-LINK

https://www.regiolux.de/en/article/60623046670



Reference	LED 4000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	13.1 / 13.0



Dimensions

L	622 mm	Length
B	622 mm	Width
H	24 mm	Height
T	17 mm	Depth
DA(L)	575 mm	Cutting dimension length
DA(B)	575 mm	Cutting dimension width
Et(min)	100 mm	Ceiling distance minimum - minimum dimension (visible T-rail)
Et(AD)	100 mm	Ceiling distance minimum (cut-out ceiling)
MLTS1	625 mm	Module dimension length (visible T-rail)
MLTS_1/2	625	Module dimension length (visible T-rail) 1/2
MBTS1	625 mm	Module dimension width (visible T-rail)
MBTS_1/2	625	Module dimension width (visible T-rail) 1/2
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis