aduna-ADAMP/1200 IP65 LED 8600 850 • vw RAL 9016 • DALI2 • 62123016670

REGIOLUX

Surface-mounted luminaire - Multilayer lighting technology - direct distribution

Sheet steel housing suitable, rectangular cross section; suitable for use in clean rooms and clean room areas per DIN 14644-1; manufactured per IPA provisions, as well as the directives for quality assurance GMP (Good Manufacturing Practice); Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Multilayer lighting technology of PMMA, Using CDP micro prism pane and forward-scattering diffuser foil as multilayer technology, with clear cover made of laminated safety glass, UGR (4H/8H) 19. Integrated LED driver design.. Electrical connection and connection of control cable using 5-pole connection terminal with plug-in contacts; Luminous flux in emergency light mode 8583 lm. The aduna clean room luminaire is suitable for direct voltage (0/50Hz), emergency luminaires must have additional marking. Suitable for air purity class ISO 14644-1 Class 2 with excellent to very good results in terms of microbial metabolic potential and chemical resistance.

CHARACTERISTICS

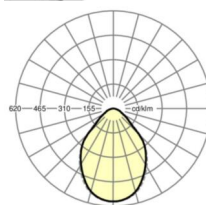|	
Order number	62123016670
EAN number	4020863436088
Commodity code	94051190
Certification mark	IP 65, Protection class I, F, D, Clean room, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK07 (-20°C bis 35°C)
Ambient temperatur	ta -20°C to 35°C
Special properties	Ready for IoT
Warranty period	7 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

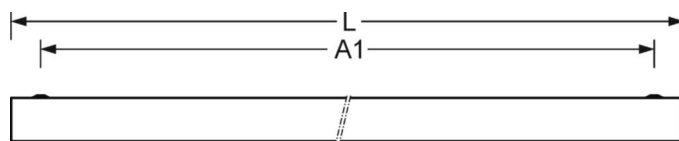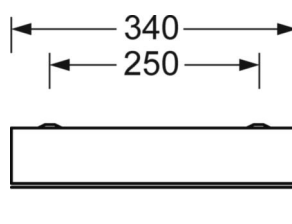|	
Controller	Electronic driver DALI2 (1 pcs.)
System output	68W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 24 pieces/B16, 24 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 5000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	8583lm
Nominal luminous flux-emergency lighting mode	8583lm
LED service life	80000h L80/B10 (Tq 35°C), 90000h L80/B10 (Tq 25°C), 40000h L90/B10 (Tq 25°C)
Luminaire luminous efficiency	127lm/W
UGR lat./long.	19.0 / 19.0

DEEP-LINK

https://www.regiolux.de/en/article/62123016670

Reference	LED 8600lm 850
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	19.0 / 19.0

340
250
75

L
A1

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1173mm x 340mm x 75mm
Ceiling system	cut-out ceilings [AD]
Weight (net)	11.5kg
Cable entry KE (X/Y)	65mm/150mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Installation in clean room ceilings, Ceiling installation individual mounting

Dimensions

L	1173 mm	Length
B	340 mm	Width
H	75 mm	Height
A1	1108 mm	Mounting distance single mounting
A3	65 mm	Mounting distance between luminaires in a light run arrangement
X	65 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	150 mm	Distance cable infeed to the center of the luminaire on the Y-axis