aduna-ADAMP/600 IP65 LED 7500 950 • vw RAL 9016 • DALI2 • 62165026670

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; Direct light distribution, using CDP microprism made of PMMA and forward-scattering diffuser foil as multi-layer technology; With clear cover made of laminated safety glass; 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 7522 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	62165026670
EAN number	4020863384594
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

ELECTRICAL ENGINEERING

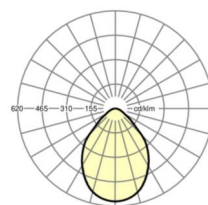|	
Controller	Electronic driver DALI2 (1 pcs.)
System output	70W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 24 pieces/B16, 24 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

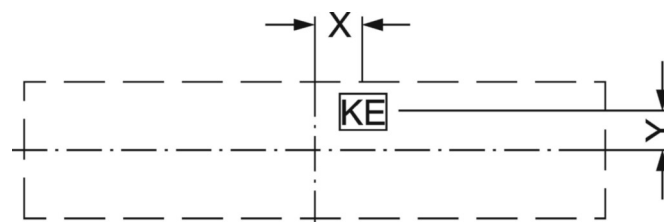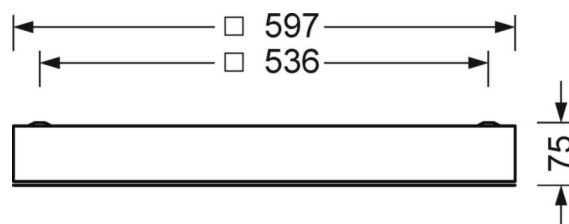|	
Placement	LED, Colour rendering/Light colour CRI ≥ 90 / 5000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	7522lm
Nominal luminous flux-emergency lighting mode	7522lm
LED service life	80000h L80/B10 (Tq 35°C), 90000h L80/B10 (Tq 25°C), 40000h L90/B10 (Tq 25°C)
Luminaire luminous efficiency	108lm/W
UGR lat./long.	18.8 / 18.7

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	597mm x 597mm x 75mm
Ceiling system	cut-out ceilings [AD]
Weight (net)	10.9kg
Cable entry KE (X/Y)	279mm/17mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Installation in clean room ceilings, Ceiling installation individual mounting

DEEP-LINK

Reference	LED 7500lm 950
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.8 / 18.7

□ 597
□ 536

75

X

KE

Y

Dimensions

L	597 mm	Length
B	597 mm	Width
H	75 mm	Height
A1	536 mm	Mounting distance single mounting
X	279 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	17 mm	Distance cable infeed to the center of the luminaire on the Y-axis