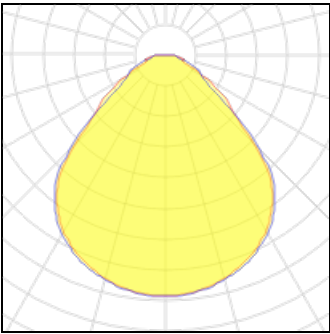# Product data sheet

ALEVO-AVAMP/1200-240 LED - DIFFUSOR MICRO-PRISMATISCH | MICRO-PRISMATIC DIFFUSER
3400 840 DALI FLEX55 VW RAL 9016 (65713066170)
REGIOLUX

REGIOLUX

| IP 20 | | IK 03 | | CE |

Surface-mounted luminaire; Steel sheet enclosure, powder-coated rectangular cross-section, integrated Quicklock quick-mount bracket system with catch hook and safety rope for simple and quick mounting; Housing colour traffic white RAL 9016; Micro prism pane in "multilayer" technology, Light distribution direct distribution by means of Micro-prismatic diffuser of PMMA, Homogeneous light distribution; glare reduction through micro prism pane with special "multilayer" technology and optimised light deflecting foil. Suitable for VDU workstations, 65° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard. The light source and driver are removable in accordance with the EU 2019/2020 ecodesign requirements and can be replaced in the factory. Easy installation of the connection, directly on the top of the luminaire with a terminal cover cap. Electrical connection via 5-pole connection terminal in plug contact technology suitable for through-wiring. Light Control: netlife flex55; Regiolux Classification: netlife flex; Control signal: DALI broadcast, Radio; Number of control gear (max): 15; Communication: Bluetooth; Sensor technology: PIR - passive infrared; Installation height (min/max): 2m to 4m; Monitoring area: max. D=7m; App name: Hytronik Koolmesh; System compatibility: easy25, flex44, flex50, flex54, flex55, flex56; Note: Can be linked to further Hytronik Koolmesh controllers.; System extension: netlife flex54, netlife flex55; Application: Office, Corridors, Secondary rooms, Meeting rooms, Classrooms; Function: Motion detection, presence detection, Corridor function, Guided Light, HCL (only with DT8 luminaires), Tunable white (only with DT8 luminaires), Daylight control, Manual dimming. If required, an AVA-MH universal mounting aid is available as an accessory. Surface-mounted luminaire for ceiling installation; Dimensions (LxWxH): 1248mm x 239mm x 62mm Cable entry KE (X/Y): 0mm/0mm Placement: LED, Colour rendering/Light colour CRI ≥ 80 / 4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG0 LED service life: 100000h L80/B10 (Tq 25°C), 50000h L90/B50 (Tq 25°C) Nominal luminous flux: 3412lm Luminaire luminous efficiency: 137lm/W Controller: Electronic driver DALI (1 pcs.) Light Control: netlife flex55 System output: 25W Energy efficiency class/light source: C Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK03 Ambient temperatur: ta 25°C Special properties: Ready for IoT UGR lat./long.: 18.6 / 18.9 Certification mark: IP20, Protection class I, γ 65°<3000 cd/m², F, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: alevo-AVAMP/1200-240 LED 3400 840 DALI flex55 vw RAL 9016 Article number: 65713066170 Product deep link: https://www.regiolux.de/en/article/65713066170 General warranty conditions: www.regiolux.de/en/Service/Warranty

Light output 1 (integrated)

Lamp type		CCT	4000 K
Nominal lamp power	24.9 W	CRI	80
Total flux	3412 lm	LOR	100%
Luminous efficacy	137 lm/W	Total power	24.9 W

Mounting mode

Ceiling mounted

Electric

System power: 24.9 W

Appliance Class: 0

Shape and measurements

Length: 49.13 in
Width: 9.41 in
Height: 2.44 in

Design

Color of housing: White

Protection

IP: 20
IK: 03
Designation labels: CE

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