

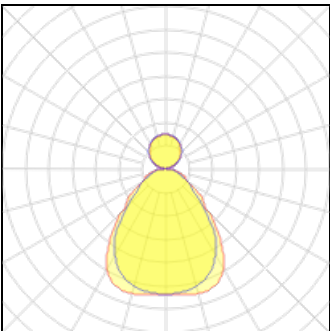
# Product data sheet

KAYAK-KYHI/1500 LED - DIFFUSOR MICRO-PRISMATISCH | MICRO-PRISMATIC DIFFUSER  
6400 840 DALI EASY01 VW RAL 9016 (46205516170)  
REGIOLUX



Suspended luminaire/light run feed luminaire; Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Micro-prismatic diffuser of PMMA, Homogeneous light emission through lateral LED light coupling in Light Guide panel and semi-diffuse, reflective white coating, with special decoupling technology for defined ceiling illumination; for VDU workstations. 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. Electrical connection via integrated white connection cable 5x0.75mm², length 1900mm, stripped cable ends. Light Control: netlife easy01; Regiolux Classification: netlife easy; Control signal: DALI; Number of control gear (max): 32; Communication: Bluetooth; Sensor technology: PIR - passive infrared; Installation height (min/max): 2m to 5m; Monitoring area: max. D=7m; 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: netlife 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. Komplettes höhenverstellbares Pendel-Set im Lieferumfang enthalten. Dimensions (LxWxH): 1558mm x 321mm x 24mm Placement: LED, Colour rendering/Light colour CRI ≥ 80 / 4000K Colour tolerance: 3SDCM LED service life: 50000h L90/B10 (Tq 25°C) Nominal luminous flux: 6414lm Luminaire luminous efficiency: 135lm/W Controller: Electronic driver DALI (1 pcs.) Light Control: netlife easy01 System output: 48W Energy efficiency class/light source: C Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK02 Ambient temperatur: ta 25°C UGR lat./long.: 17.1 / 16.4 Certification mark: IP20, Protection class I, γ 65°<3000 cd/m², F, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: kayak-KYHI/1500 LED 6400 840 DALI easy01 vw RAL 9016 Article number: 46205516170 Product deep link: <https://www.regiolux.de/en/article/46205516170> General warranty conditions: [www.regiolux.de/en/Service/Warranty](http://www.regiolux.de/en/Service/Warranty)

## Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	47.6 W	CRI	80
Total flux	6414 lm	LOR	100%
Luminous efficacy	135 lm/W	Total power	47.6 W

## Mounting mode

Pendant

## Shape and measurements

Length: 61.34 in

Width: 12.64 in

Height: 0.94 in

## Electric

System power: 47.6 W

Appliance Class: 0

## Protection

IP: 20

IK: 02

Designation labels: CE

## Design

Color of housing: White