

Surface-mounted luminaire - Micro-prismatic diffuser bottom / top clear - direct distribution / indirect distribution for ceiling lighting

Ultra-flat luminaire housing design, painted extruded aluminium profile, visible installation height 10/24mm; Housing colour traffic white RAL 9016; Direct/indirect light distribution, direct share by means of a microprism made 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, omnidirectional glare reduction according to the current norm DIN-EN 12464-1. Integrated LED driver design.. Electrical connection via 3-pole connection terminal with plug-in contacts.. Ceiling attachment rails required for mounting are included in the scope of delivery.

CHARACTERISTICS

Order number	46305014170
EAN number	4020863378173
Commodity code	94051190
Certification mark	IP 20, Protection class I, VDU 65° < 3000, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	48 W
Mains voltage	230 V / 50 Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3 SDCM
Luminaire luminous flux	6414 lm
LED service life	50000h L90/B10 (Tq 25°C)
Luminaire luminous efficacy	135 lm/W
UGR lat./long.	17.1 / 16.4

MECHANICS

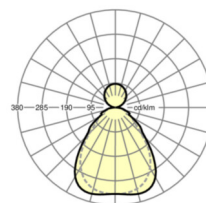
Housing colour	traffic white RAL 9016
Dimensions LxWxH/DxH	1558 x 321 x 39 mm
Weight (net)	5.94 kg
Cable entry KE X/Y	0 mm / 0 mm
Type of installation	Individual surface mounting

Dimensions

L	1558 mm	Length
B	321 mm	Width
H	39 mm	Height
A1	900 mm	Mounting distance single mounting
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

DEEP-LINK

<https://www.regiolum.de/en/article/46305014170>



Placement	LED 6400 840
ηLB	100 %
Φ ↓/↑	74 % / 26 %
UGR lat./long.	17.1 / 16.4
VDU	65° < 3000cd/m²

