

Mounting kit - Micro-prismatic diffuser - direct distribution

White steel frame for surface-mounting on ceiling and white powder-coated aluminium luminaire housing. Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Micro-prismatic diffuser of PMMA. Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$ omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 18.4. External LED driver. Flexible 40cm long connecting cable wired to the luminaire via a plug system ready for operation. panella luminaire and mounting frame.

CHARACTERISTICS

Order number	60153036650+60150005100
Commodity code	94051190
Certification mark	IP 20, Protection class II, VDU $65^\circ < 3000$, F, Indoor, CE
Special properties	Ready for IoT
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	29W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Nominal luminous flux	3695lm
LED service life	50000h L80/B10
Luminaire luminous efficiency	126lm/W
UGR lat./long.	18.3 / 18.4

MECHANICS

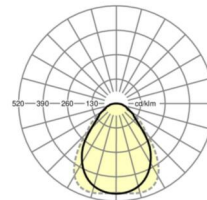
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	627mm x 627mm x 47mm
Depth	47mm
Weight (net)	6.49kg
Type of installation	Ceiling-mounted single installation

Dimensions

L	627 mm	Length
B	627 mm	Width
H	47 mm	Height
T	47 mm	Depth
KL	144 mm	Length luminaire head or box for ballasts
KB	42 mm	Width luminaire head or box for ballasts
KH	29 mm	Height luminaire head or box for ballasts

DEEP-LINK

<https://www.regiolum.de/en/article/60153036650+60150005100>



Reference	LED 3600lm 830
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	18.3 / 18.4
VDU	$65^\circ < 3000 \text{ cd/m}^2$

