

- 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; LED backlight light technology, Light distribution direct distribution by means of Micro-prismatic diffuser of PMMA, non-yellowing pane and single lenses. 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) 19.1. Including DALI driver, flicker $< 5\%$; Electric connection via 150mm long connection cable $2 \times 0.5 \text{ mm}^2$ including coupling connector. lowea luminaire and mounting frame.

CHARACTERISTICS

Order number	60114036650+60110005100
Commodity code	94051190
Certification mark	IP 20, Protection class II, $\gamma 65^\circ < 3000 \text{ cd/m}^2$, 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	39W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 4000\text{K}$
Nominal luminous flux	5029lm
LED service life	50000h L80/B10
Luminaire luminous efficiency	128lm/W
UGR lat./long.	19.0 / 19.1

MECHANICS

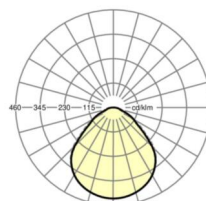
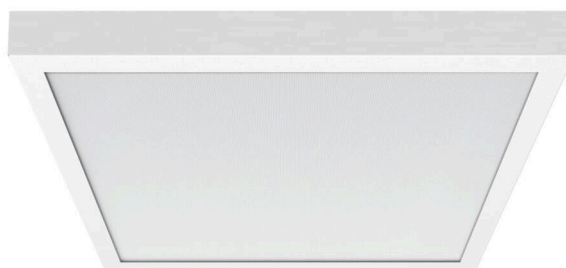
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	627mm x 627mm x 62mm
Depth	62mm
Weight (net)	6.49kg
Type of installation	Ceiling-mounted single installation

Dimensions

L	627 mm	Length
B	627 mm	Width
H	62 mm	Height
T	62 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/60114036650+60110005100>



Reference	LED 5000lm 840
η_{LB}	100 %
$\Phi \downarrow / \uparrow$	100 % / 0 %
UGR lat./long.	19.0 / 19.1
VDU	$65^\circ < 3000 \text{ cd/m}^2$

