

- 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. 65° < 3000 cd/m² according to current standard DIN-EN 12464-1, UGR (4H/8H) 19.6. Including DALI driver, flicker < 5%. Electric connection via 150mm long connection cable 2x0.5mm² including coupling connector. lowea luminaire and mounting frame.

CHARACTERISTICS

Order number	60174036650+60170005100
Commodity code	94051190
Certification mark	IP 20, Protection class II, γ 65° < 3000 cd/m ² , F, Indoor, CE
Special properties	Ready for IoT

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	40W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 4000K
Nominal luminous flux	4777lm
LED service life	50000h L80/B10
Luminaire luminous efficiency	119lm/W
UGR lat./long.	19.6 / 19.5

MECHANICS

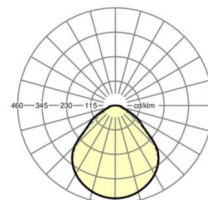
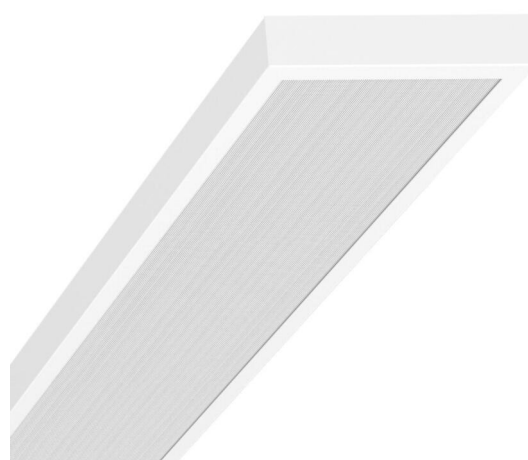
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1203mm x 303mm x 62mm
Depth	62mm
Weight (net)	6.49kg
Type of installation	Ceiling-mounted single installation

Dimensions

L	1203 mm	Length
B	303 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.regiolux.de/en/article/60174036650+60170005100>



Reference	LED 4800lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	100 % / 0 %
UGR lat./long.	19.6 / 19.5
VDU	65° < 3000cd/m ²

