

- 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° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard, UGR (4H/8H) 18.8. Including multi-lumen driver with 4 adjustable light outputs; flicker < 5%; Flexible 40cm long connecting cable wired to the luminaire via a plug system ready for operation. lowea luminaire and mounting frame. Further operating data can be found in the operating instructions.

CHARACTERISTICS

Order number	60174034150+60170005100
Commodity code	94051190
Certification mark	IP 20, Protection class II, VDU 65°<3000, F, Indoor, CE
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
System output	40W-31W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Nominal luminous flux/switching steps (EDM)	4800lm/40W, 4400lm/36W, 4200lm/35W, 3900lm/31W (Standard setting 3900lm)
LED service life	50000h L80/B10
Luminaire luminous efficiency	125lm/W-119lm/W
UGR lat./long.	18.8 / 18.8 (31W)

MECHANICS

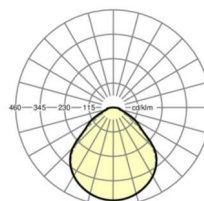
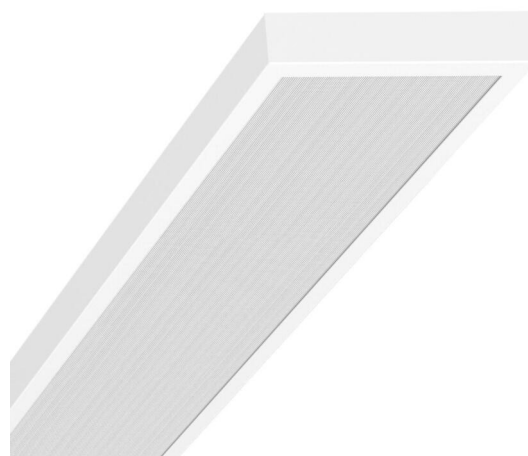
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1203mm x 303mm x 62mm
Depth	62mm
Weight (net)	6.49kg
Type of installation	Ceiling-mounted single installation

Dimensions

	Length	Width	Height	Depth	Length luminaire head or box for ballasts	Width luminaire head or box for ballasts	Height luminaire head or box for ballasts
L	1203 mm						
B		303 mm					
H			62 mm				
T				62 mm			
KL					144 mm		
KB						42 mm	
KH							29 mm

DEEP-LINK

<https://www.regiolum.de/en/article/60174034150+60170005100>



Reference	LED 3900lm/31W 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.8 / 18.8
VDU	65° < 3000cd/m²

