

Furniture / mirror luminaire - Translucent diffuser - direct/indirect distribution

Housing made of anodised extruded aluminium profile, screw fixable white end faces made of polycarbonate, vertical or horizontal mounting to wall or ceiling possible, with protection rated cable entry; Housing colour traffic white RAL 9016; Direct/indirect light distribution using translucent diffuser with frosted surface, rounded triangular prism made of polycarbonate, snap-fit to housing profile; <5% flicker-free (up to 400 Hz) Electrical connection via 3-pole connection terminal with plug-in contacts.. Note on protection rating: IP53 for ceiling mounting, IP54 for wall mounting.

CHARACTERISTICS

Order number	16320644120
EAN number	4020863424726
Commodity code	94051190
Certification mark	IP 54, Protection class I, VDU 65°<3000, Heat filament test 850°C, F, D, MM, Indoor, CE
Impact resistance (IK rating)	IK06 (-10°C bis 35°C)
Ambient temperatur	ta -10°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	8W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	45 pieces/B10, 73 pieces/B16, 71 pieces/C10, 113 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	1145lm
LED service life	50000h L80/B10 (Tq 35°C/see mounting instructions)
Luminaire luminous efficiency	137lm/W

MECHANICS

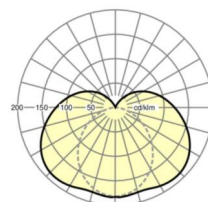
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	600mm x 81mm x 91mm
Weight (net)	1.4kg
Cable entry KE (X/Y)	215mm/0mm
Type of installation	Ceiling-mounted single installation, Furniture mounting, Wall mounting

Dimensions

L	600 mm	Length
B	81 mm	Width
H	91 mm	Height
A1	450 mm	Mounting distance single mounting
X	215 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.regiolux.de/en/article/16320644120>



Reference	LED 1100lm 840
ηLB	100 %
Φ ↓/↑	79 % / 21 %
VDU	65° < 3000cd/m²

