

Furniture / mirror luminaire - Opal diffuser - direct/indirect distribution - with switch

Housing made of anodised extruded aluminium profile, screw fixable end faces made of plastic coated white aluminium (RAL 9006), black rocker switch, vertical or horizontal wall mounting possible, with integrated cable duct and protection rated cable entry. Housing colour aluminium, naturally anodised; Direct/indirect light distribution using opal diffuser made of ISCC-certified "TRUCIRCLE™" polycarbonate with a smooth surface Electrical connection via 3-pole connection terminal with plug-in contacts..

CHARACTERISTICS

Order number	16162644125
EAN number	4020863350483
Commodity code	94051190
Certification mark	IP 40, Protection class I, ENEC10 VDE, Heat filament test 850°C, F, MM, Indoor, CE
Impact resistance (IK rating)	IK02 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
State funding programs	BEG - Federal funding for efficient buildings (GER)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	9W
Mains voltage	230V/50Hz
Circuit breakers/number	100 pieces/B10, 160 pieces/B16, 120 pieces/C10, 200 pieces/C16

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Luminaire luminous flux	1089lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	121lm/W

MECHANICS

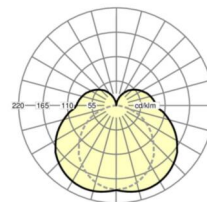
Housing colour	aluminium, naturally anodised
Dimensions (LxWxH/DxH)	600mm x 51mm x 82mm
Weight (net)	0.9kg
Cable entry KE (X/Y)	150mm/0mm
Type of installation	Wall mounting, Furniture mounting

Dimensions

L	600 mm	Length
B	51 mm	Width
H	82 mm	Height
A1	350 mm	Mounting distance single mounting
X	150 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.regiolum.de/en/article/16162644125>



Reference	LED 1000lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	77 % / 23 %

