

Variable device mount - Individual.Lens.Optic - direct narrow/wide distribution - visually continuous

Device mount made of a galvanised, profiled steel sheet; surface coated with polyester resin. Tool-free attachment with design-integrated pressure caps guarantee protection against theft and dismantling. Variable position on the mounting rail. Housing colour traffic white RAL 9016; Light distribution direct narrow/wide distribution by means of Individual.Lens.Optic of PMMA plastic, the single lens optics ensure absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. 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) 16.9. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 5-pin, quick-fit plug connector in the light run with free phase pre-selection; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 822 lm. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

Order number	19435007010
EAN number	4020863418473
Commodity code	94051190
Certification mark	IP 20, Protection class I, $\gamma$ $65^\circ < 3000 \text{ cd/m}^2$ , F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (5°C bis 25°C)
Ambient temperatur	ta 5°C to 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

Controller	Electronic driver 3h emergency lighting (1 pcs.)
System output	26W
Mains voltage	230V/50Hz
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

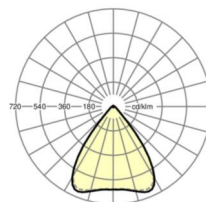
Placement	LED, Colour rendering/Light colour CRI $\geq 80$ / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4386lm
Nominal luminous flux-emergency lighting mode	822lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	171lm/W
Beam angle	80° (C0) / 80° (C90)
UGR lat./long.	16.7 / 16.9

## MECHANICS

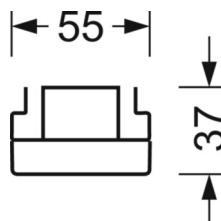
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1531mm x 55mm x 37mm
Weight (net)	2.3kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

## DEEP-LINK

<https://www.regiolum.de/en/article/19435007010>



Reference	LED 4000lm 840
$\eta_{LB}$	100 %
$\Phi \downarrow/\uparrow$	98 % / 2 %
UGR lat./long.	16.7 / 16.9
VDU	$65^\circ < 3000 \text{ cd/m}^2$



## Dimensions

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L	1531 mm	Length
B	55 mm	Width
H	37 mm	Height

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