

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 black RAL 9005; 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) 17.5. Electrical connection by means of a 1m connection cable for variable device mount positioning with a 3-pin, quick-fit plug connector in the light run with free phase pre-selection. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

CHARACTERISTICS

Order number	19435004144
EAN number	4020863404346
Commodity code	94051190
Certification mark	IP 20, Protection class I, $\gamma 65^\circ < 3000 \text{ cd/m}^2$, ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 40°C)
Ambient temperatur	ta -20°C to 40°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	33W
Mains voltage	230V/50Hz
Energy efficiency class/light source	E

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	5130lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	154lm/W
Beam angle	80° (C0) / 80° (C90)
UGR lat./long.	17.3 / 17.5

MECHANICS

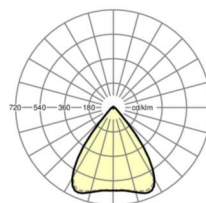
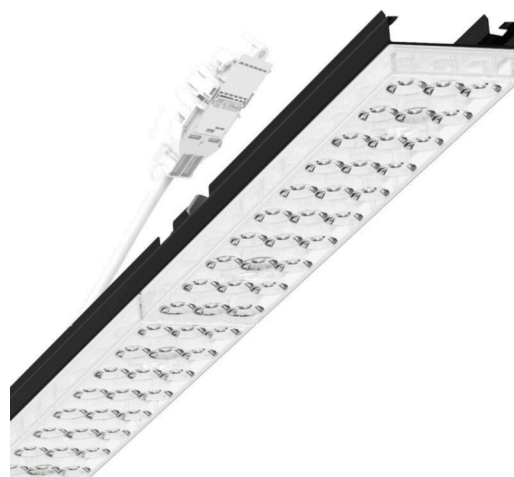
Housing colour	black RAL 9005
Dimensions (LxWxDxH)	1531mm x 55mm x 37mm
Weight (net)	2kg
Type of installation	Mounting rail system installation, Ceiling-mounted light structure, Pendant light structure

Dimensions

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

DEEP-LINK

<https://www.regiolux.de/en/article/19435004144>



Reference	LED 5500lm 830
η_{LB}	100 %
$\Phi \downarrow / \uparrow$	98 % / 2 %
UGR lat./long.	17.3 / 17.5
VDU	$65^\circ < 3000 \text{ cd/m}^2$

