

IP 64 device mount - Individual.Lens.Optic - direct asymmetrical distribution - visually continuous

Device mount, made of galvanised, profiled sheet steel with zinc coating and combined with polyester resin paint guarantees good corrosion protection; tool-free fastening with two integrated push locks.

Light technology elements with transparent seal, end faces made of plastic, all-round closed seal to the support rail. Can be used in the support rail on the left or right. Housing colour traffic white RAL 9016; Direct asymmetric light distribution using Individual.Lens.Optic made of PMMA plastic. Continuous optics. Uniform LED spacing, even across the gap between circuit boards. 3-row LED arrangement. Light control components are easy to maintain thanks to the easily cleaned surface.

Heat-resistant cables with 2 fixed, 5-pin quick-fit rapid installation plug connectors with toolless phase pre-selection and locating finger. They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.

## CHARACTERISTICS

Order number	18650206600
EAN number	4020863363155
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, 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
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

## ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	6026lm
LED service life	50000h L80/B10 (Tq 40°C)
Luminaire luminous efficiency	161lm/W
Beam angle	20°
UGR lat./long.	17.1 / 20.4

## MECHANICS

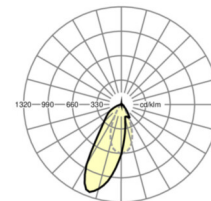
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 37mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation

### Dimensions

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

## DEEP-LINK

<https://www.regiolum.de/en/article/18650206600>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	17.1 / 20.4

