

High-bay luminaire - Individual.Lens.Optic - direct wide distribution - IP 54

Powder-coated sheet steel housing, rectangular cross section, with robust steel end faces, rear of housing with integrated locking nuts for fixing accessories for ceiling mounting and chain suspension externally. Housing colour traffic white RAL 9016; Light distribution direct wide distribution by means of Individual.Lens.Optic of PMMA plastic, UGR (4H/8H) 22.3. Integrated driver. Electrical connection via 2.3m long connection cable, 5x1.0mm². Surface mounting kit DW 235/80 for ceiling mounting and suspension kit KSH 4 or KKH 4 for chain suspension, B3 emergency lighting surface-mounting set up to TA40°, sensor surface-mounting set for presence and daylight control must be ordered separately.

CHARACTERISTICS

Order number	37440226610
EAN number	4020863336449
Commodity code	94051190
Certification mark	IP 65, 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 45°C)
Ambient temperatur	ta -20°C to 45°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 (2 pcs.)
System output	147W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 24 pieces/B16, 25 pieces/C10, 40 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	21861lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	149lm/W
Beam angle	95° (C0) / 95° (C90)
UGR lat./long.	22.1 / 22.3

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1013mm x 340mm x 59mm
Weight (net)	9kg
Cable entry KE (X/Y)	423.5mm/0mm
Type of installation	Pendant individual mounting, Ceiling-mounted single installation, Pendulum mounting rail assembly on chain

DEEP-LINK

<https://www.regiolum.de/en/article/37440226610>


Reference	LED 21900lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	22.1 / 22.3



Dimensions

L	1013 mm	Length
B	340 mm	Width
H	59 mm	Height
A1	980 mm	Mounting distance single mounting
A4	235 mm	Mounting distance (width)
X	423.5 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

