

High-bay luminaire - Individual.Lens.Optic - direct narrow/wide distribution - IP 65

Sheet steel enclosure, powder-coated, enclosure in dirt-repellent gable roof appearance. Two M8 threads on the back for fastening threaded rods or chain suspension with eye bolts. Housing colour traffic white RAL 9016; Direct narrow-beam/wide-beam light distribution via an individual lens. Optic and transparent plastic disc made of acrylic glass, resistant to conventional cleaning agents. Integrated driver. Connection via integrated connection cable 5x0.75mm², length 1900mm. Fasteners must be ordered separately. For special applications, with the worker-plus we offer a range of specifications for individual solutions. You define, we manufacture – that's our build-to-order principle. Just ask us;

CHARACTERISTICS

Order number	37470146630
EAN number	4020863467259
Commodity code	94051190
Certification mark	IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK07 (-20°C bis 55°C)
Ambient temperatur	ta -20°C to 55°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	36W
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	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	5880lm
LED service life	60000h L80/B10 (Tq 55°C), 85000h L80/B10 (Tq 25°C), 100000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	164lm/W
Beam angle	80° (C0) / 80° (C90)
UGR lat./long.	18.3 / 18.6

MECHANICS

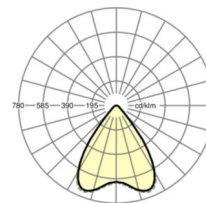
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	688mm x 196mm x 83mm
Weight (net)	4.6kg
Type of installation	Pendant individual mounting

Dimensions

L	688 mm	Length
B	196 mm	Width
H	83 mm	Height
A1	480 mm	Mounting distance single mounting
P min	100 mm	Minimum suspension length

DEEP-LINK

<https://www.regiolum.de/en/article/37470146630>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.3 / 18.6

