

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; Light distribution direct narrow/wide distribution by means of Individual.Lens.Optic of transparent plastic disc made of acrylic glass, resistant to conventional cleaning agents, UGR (4H/8H) 19.1. 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	37470266630
EAN number	4020863467273
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 50°C)
Ambient temperatur	ta -20°C to 50°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	102W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	17 pieces/B10, 22 pieces/B16, 28 pieces/C10, 36 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	16287lm
LED service life	50000h L80/B10 (Tq 50°C), 85000h L80/B10 (Tq 25°C), 100000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	160lm/W
Beam angle	80° (C0) / 80° (C90)
UGR lat./long.	18.8 / 19.1

MECHANICS

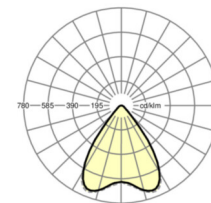
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	1013mm x 268mm x 102mm
Weight (net)	8kg
Type of installation	Pendant individual mounting

Dimensions

L	1013 mm	Length
B	268 mm	Width
H	102 mm	Height
A1	800 mm	Mounting distance single mounting
P min	100 mm	Minimum suspension length

DEEP-LINK

<https://www.regiolum.de/en/article/37470266630>



Reference	LED 16000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	18.8 / 19.1

