

High-bay luminaire - LED lens optics - direct wide distribution - IP 65

Housing made of die-cast aluminium, black powder-coated, rear of housing with integrated ring screw for suspension. Housing colour black; Light distribution direct wide distribution by means of LED lens optics of Polycarbonate, with clear cover made of safety glass, UGR (4H/8H) 30.3. Integrated and exchangeable driver. Electric connection via 0.3m long connection cable, 3x1.0mm<sup>2</sup> and 2x0.5mm<sup>2</sup>.

**CHARACTERISTICS**

Order number	37362016124
EAN number	4020863468072
Commodity code	94051190
Certification mark	IP 65, Protection class I, F, D, Indoor, CE
Impact resistance (IK rating)	IK08 (-30°C bis 50°C)
Ambient temperatur	ta -30°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 DALI (1 pcs.)
Wiring	5x1mm <sup>2</sup>
System output	80W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	6 pieces/B10, 9 pieces/B16, 10 pieces/C10, 16 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	5SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	11953lm
LED service life	50000h L80/B10 (Tq 50°C)
Luminaire luminous efficiency	149lm/W
Beam angle	115°
UGR lat./long.	30.3 / 30.3

**MECHANICS**

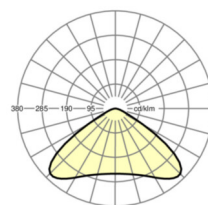
Housing colour	black
Dimensions (LxWxH/DxH)	280mm x 185mm
Weight (net)	3kg
Type of installation	Pendant individual mounting, Ceiling-mounted single installation

**Dimensions**

H	185 mm	Height
D	280 mm	Diameter

**DEEP-LINK**

<https://www.regiolux.de/en/article/37362016124>



Reference	LED 12000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	30.3 / 30.3

