

Spotlight - MIRO-SILVER® High gloss faceted reflector - direct, narrow distribution

LED track-mounted spotlight, compact spotlight unit made of die-cast aluminium with driver integrated into hinged arm with powder-coated housing; Housing colour black RAL 9005; Light distribution direct, narrow distribution by means of MIRO-SILVER® High gloss faceted reflector of MIRO-SILVER Aluminium, Highly-efficient aluminium with 99.8% reflectance; clear safety glass, UGR (4H/8H) 17.6. Integrated electronic LED DALI driver. Connection via DPSN 5-phase track adapter. Luminaire including LED and driver. Interchangeable reflector 30°/40°/60°-100/110/144° is available as an accessory. For busbar system Regiolux DPSN/DPSNA, Global Trac DALI

CHARACTERISTICS

Order number	37512056634
EAN number	4020863460793
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 58 pieces/C16
Energy efficiency class/light source	E

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 90 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	3790lm
LED service life	50000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	108lm/W
Flicker free	<4 LF / <10HF
Beam angle	30°
UGR lat./long.	17.6 / 17.6 (30° reflector)

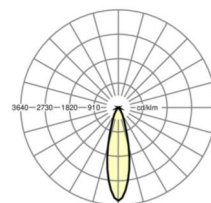
MECHANICS

Housing colour	black RAL 9005
Dimensions (LxWxH/DxH)	110mm x 180mm x 254mm
Weight (net)	1.2kg
Swivel and turn area (x/y/z)	+ 90° / 0° / 350°
Type of installation	Track mounting, Pendant light structure, Ceiling-mounted light structure

Dimensions

L	110 mm	Length
B	180 mm	Width
H	254 mm	Height
KL	133 mm	Length luminaire head or box for ballasts
KB	42 mm	Width luminaire head or box for ballasts
KH	53 mm	Height luminaire head or box for ballasts

DEEP-LINK

<https://www.regiolux.de/en/article/37512056634>


Reference	LED 3800lm 940
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	17.6 / 17.6 (30° reflector)

