

Sports hall luminaires - White louvre - direct wide distribution

Sheet steel housing Housing colour traffic white RAL 9016; Light distribution direct wide distribution by means of White louvre of sheet steel, with stable, smooth cross blades; painted white similar to RAL 9016; with V reflector, can be folded down on one side; ball impact resistant. Louvre fastening is via ball impact resistant catches that can only be opened with tools; fitted with 1x Regiolux LED unit, neutral white light colour (840) with very good colour consistency and high Ra>80 colour rendering, UGR (4H/8H) 19.5. Electrical connection via 5-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request. The accessories for pendant mounting must be ordered separately. For electrical connection to the SDT rail, SDGU BAM/ THLA universal mounting gear tray must be ordered separately.

**CHARACTERISTICS**

Order number	68110016600
EAN number	4020863281411
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Protection against tennis ball impact, Protection against ball impact, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°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	38W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 21 pieces/B16, 21 pieces/C10, 35 pieces/C16
Energy efficiency class/light source	B

**LIGHTING TECHNOLOGY**

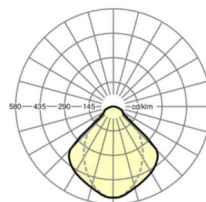
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	4860lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	128lm/W
Beam angle	95°
UGR lat./long.	19.2 / 19.5

**MECHANICS**

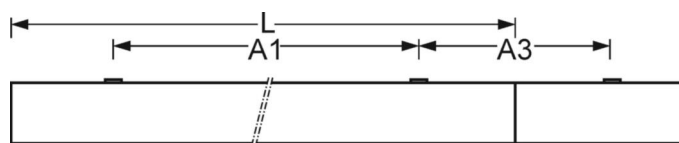
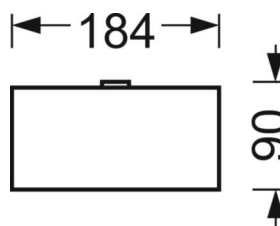
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1548mm x 184mm x 90mm
Weight (net)	9.55kg
Cable entry KE (X/Y)	0mm/70mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Pendant light strip mounting, Pendulum mounting rail assembly on chain
Rotating mounting bracket	45° max. transverse axis / mounting with accessories on the support rail

**DEEP-LINK**

<https://www.regiolux.de/en/article/68110016600>



Reference	LED 4900lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	19.2 / 19.5



**Dimensions**

L	1548 mm	Length
B	184 mm	Width
H	90 mm	Height
A1	1300 mm	Mounting distance single mounting
A3	248 mm	Mounting distance between luminaires in a light run arrangement
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	70 mm	Distance cable infeed to the center of the luminaire on the Y-axis

