

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) 19.8. 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	68120026600
EAN number	4020863281435
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**

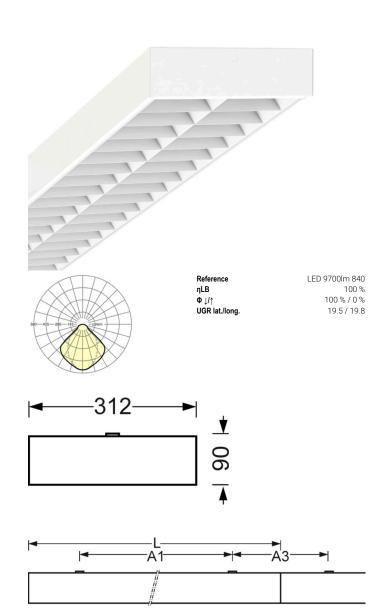
Controller	Electronic driver DALI2 (1 pcs.)
System output	76W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16, 21 pieces/C10, 34 pieces/C16
Energy efficiency class/light source	В

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	9719lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	128lm/W
Beam angle	95°
UGR lat./long.	19.5 / 19.8

### **DEEP-LINK**

https://www.regiolux.de/en/article/68120026600



arrangement
Distance cable infeed to the center of the luminaire

Distance cable infeed to the center of the luminaire



## **MECHANICS**

Housing col	our	traffic white RAL 9016
Dimensions (LxWxH/DxH)		1548mm x 312mm x 90mm
Weight (net)		15.22kg
Cable entry KE (X/Y)		0mm/0mm
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		38° max. transverse axis / mounting with accessories bracket, chain and transverse axis / mounting with accessories on the support rail 45° max.
Dimension	ns	
L B H A1 A3	1548 mm 312 mm 90 mm 1300 mm 248 mm	Length Width Height Mounting distance single mounting Mounting distance between luminaires in a light run

on the X-axis

on the Y-axis

0 mm

0 mm

