protection IPA-PRAG/660 IP54 IPA LED 5000 840 • vw RAL 9016 • ET • 62000014113



https://www.regiolux.de/en/article/62000014113

Clean room luminaire/surface-mounted luminaire - Satin-finished diffuser - direct distribution

Sheet steel housing suitable, rectangular cross section; suitable for clean rooms and clean room areas according to DIN 14644-1; simultaneous IPA certificated luminaires, tested for clean room systems per ISO CLASS1 as well as chemical and biological resistance down to individual component level; Housing colour traffic white RAL 9016; Direct diffuse light distribution using acrylic satinised diffuser with naturally anodised aluminium frame, neutral white light colour (840) with very good colour consistency and high colour rendering Ra>80; Integrated LED driver design. Electrical connection via 3-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request. An extractor is included for prismatic and frosted panes to remove the sealing frame. Suitable for air purity class ISO 14644-1 Class 2 with excellent to very good results in terms of microbial metabolic potential and chemical resistance.

DEEP-LINK

CHARACTERISTICS

Order number	62000014113
EAN number	4020863318025
Commodity code	94051190
Certification mark	IP 54, Protection class I, F, IPA, Clean room, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK03
Ambient temperatur	ta 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	31W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	24 pieces/B10, 38 pieces/B16, 40 pieces/C10, 63 pieces/C16
Energy efficiency class/light source	С

LIGHTING TECHNOLOGY

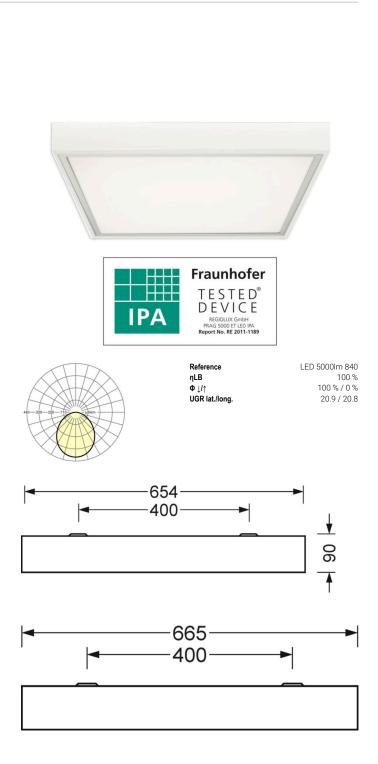
Placement	LED, Colour rendering/Light colour CRI ≥
	80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	5139lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	165lm/W
UGR lat./long.	20.9 / 20.8

MECHANICS

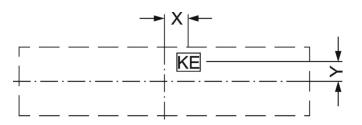
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	665mm x 654mm x 90mm
Weight (net)	7.9kg
Cable entry KE (X/Y)	0mm/15mm
Type of installation	Ceiling-mounted single installation

Dimensions

L	665 mm	Length
В	654 mm	Width
н	90 mm	Height
A1	400 mm	Mounting distance single mounting
A4	400 mm	Mounting distance (width)
Х	0 mm	Distance cable infeed to the center of the luminaire
		on the X-axis
Y	15 mm	Distance cable infeed to the center of the luminaire
		on the Y-axis







General warranty conditions: www.regiolux.de/en/Service/Warranty Regiolux GmbH - www.regiolux.de -Subject to changes - 16.05.2024