EN

LUGSTAR SPOT LB LED

Group in catalogue: LUGBOX

220-240V 50/60 Hz | IK 06 | IP 20/44 | LED

Decorative downlight luminaire for suspended ceilings, for LED light sources.

TECHNICAL DATA

Mounting: in the ceiling, with mounting brackets (included)
Body: plastic
Colour: white
Diffuser: opal plexiglass (PLX)

ELECTRICAL DATA

Power supply efficiency: 86%
Power: 220-240V 50/60Hz
Includes light source: yes
Type of equipment: ED
Electrical connection: max 2x1,5 mm^2 wire

OPTICAL DATA

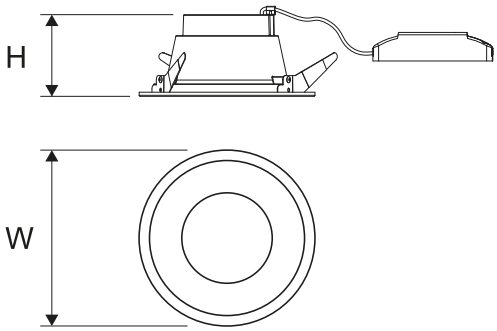
Light distribution: omnidirectional
Way of lighting: direct
Reflector: white, aluminum mat faceted

GENERAL DATA

Lifetime (L80B10): 30 000 h
Other remarks: Mounting in ceilings 8-25 mm thick
Warranty: 3 years
Application: shopping centers, halls, corridors, museums, galleries, exhibitions, exhibitions, offices, hotels, public utility facilities

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Reflector: white						
300031.00102	13	950	73	3000	≥80	0 ... +45
300031.00103	13	1050	81	4000	≥80	0 ... +45
300031.00104	20	1650	82	3000	≥80	0 ... +35
300031.00105	20	1750	88	4000	≥80	0 ... +35
Reflector: aluminum mat faceted						
300031.00106	13	1000	77	3000	≥80	0 ... +45
300031.00107	13	1100	85	4000	≥80	0 ... +45
300031.00108	20	1700	85	3000	≥80	0 ... +35
300031.00109	20	1800	90	4000	≥80	0 ... +35

Code	Dimensions [mm] W H	Mounting dimensions [mm] ØS	Pallet quantity	Quantity in package	Net weight [kg]
Reflector: white					
300031.00102	170 90	155	384	1	0.4
300031.00103	170 90	155	384	1	0.4
300031.00104	170 90	155	384	1	0.4
300031.00105	170 90	155	384	1	0.4
Reflector: aluminum mat faceted					
300031.00106	170 90	155	384	1	0.4
300031.00107	170 90	155	384	1	0.4
300031.00108	170 90	155	384	1	0.4
300031.00109	170 90	155	384	1	0.4



Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.
Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.
The parameters in the data sheet are given for Ta=25°C.

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

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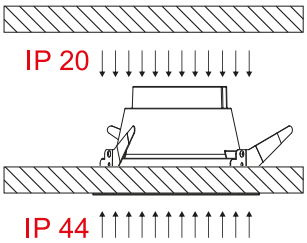
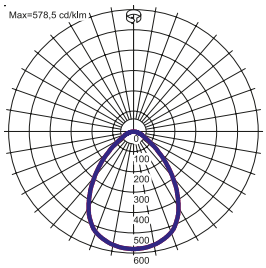
OTHER PICTURES



LIGHT BEAM CURVES

300031.00102



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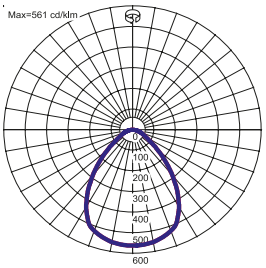

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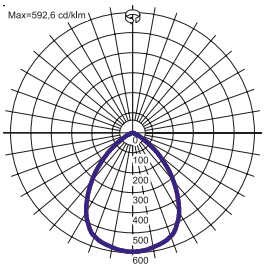

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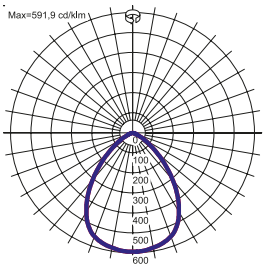
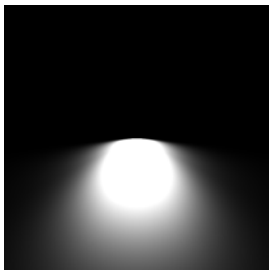


WAY OF LIGHTING

300031.00102



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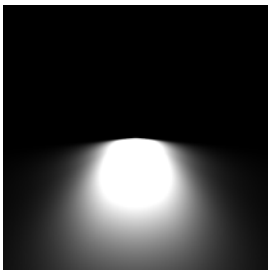

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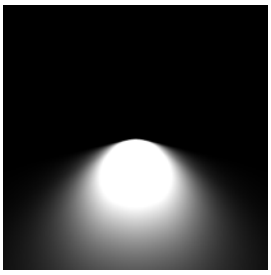

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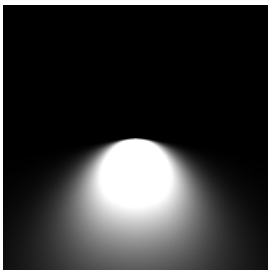

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