

Group in catalogue: LUGBOX

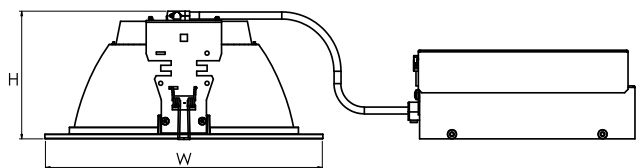
220-240V  
50/60 HzIK  
07IP  
20IP  
20/44

Decorative downlight luminaire for suspended ceilings, degree of water and dust-proof IP20 and IP44, for LED light sources, UGR<19 (selected models).

**TECHNICAL DATA****Mounting:** in the ceiling, with mounting brackets (included)**Body:** aluminum**Colour:** white**ELECTRICAL DATA****Power supply efficiency:** >89%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED**OPTICAL DATA****Electrical connection:** max 4x2,5 mm<sup>2</sup> wire**Light distribution:** circular**Way of lighting:** direct**Reflector:** aluminum mat faceted**GENERAL DATA****Lifetime (L80B10):** 50 000 h**Operating temperature range:** 0° C ... +35° C**Other remarks:** 3h emergency module**Warranty:** 3 years**Application:** shopping centers, museums, galleries, exhibitions, exhibitions, offices, hotels, public utility facilities, flats

Code	Replacement of conventional technology [W]	Luminaire power [W]	Lumen luminaire [lm]	Light output in emergency mode [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
<b>Degree of water and dust protection: IP20</b>							
300031.00025B	2x18W (48W)	20	2050	300	102	3000	≥80
300031.00026B	2x18W (48W)	20	2050	300	102	4000	≥80
300031.00027B	2x26W (64W)	26	2700	300	104	3000	≥80
300031.00028B	2x26W (64W)	26	2700	300	104	4000	≥80
<b>Degree of water and dust protection: IP20/44</b>							
300031.00029B	2x18W (48W)	20	2050	300	102	3000	≥80
300031.00030B	2x18W (48W)	20	2050	300	102	4000	≥80
300031.00031B	2x26W (64W)	26	2700	300	104	3000	≥80
300031.00032B	2x26W (64W)	26	2700	300	104	4000	≥80

Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
<b>Degree of water and dust protection: IP20</b>					
300031.00025B	240 110	215	104	1	2.0
300031.00026B	240 110	215	104	1	2.0
300031.00027B	240 110	215	104	1	2.0
300031.00028B	240 110	215	104	1	2.0
<b>Degree of water and dust protection: IP20/44</b>					
300031.00029B	240 110	215	104	1	2.0
300031.00030B	240 110	215	104	1	2.0
300031.00031B	240 110	215	104	1	2.0
300031.00032B	240 110	215	104	1	2.0



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](http://www.luglightfactory.com)

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

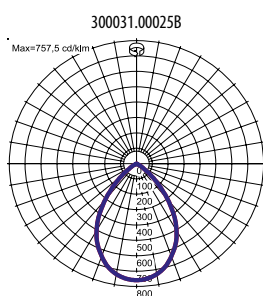
The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

## OTHER PICTURES

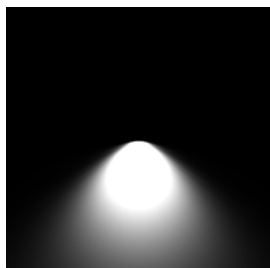


## LIGHT BEAM CURVES



## WAY OF LIGHTING

300031.00025B



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Power tolerance +/- 5%.

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