

Group in catalogue: LUGBOX

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

LED

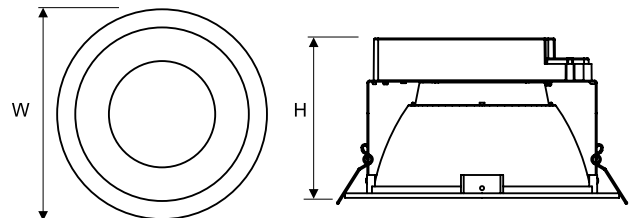


Decorative downlight luminaire for suspended ceilings, degree of water and dust-proof IP20 and IP44, for LED light sources, UGR<19 (selected models).

**TECHNICAL DATA****Mounting:** in the ceiling, with mounting brackets (included)**Body:** aluminum**Colour:** white**ELECTRICAL DATA****Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED**OPTICAL DATA****Electrical connection:** max 3x2,5 mm<sup>2</sup> wire**Light distribution:** rotationally-symmetric**Way of lighting:** direct**Reflector:** aluminum mat faceted**GENERAL DATA****Lifetime (L80B10):** 50 000 h**Warranty:** 3 years**Application:** shopping centers, museums, galleries, exhibitions, exhibitions, offices, hotels, public utility facilities, flats

Code	Replacement of conventional technology [W]	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Operating temperature range [°C]	Degree of water and dust protection
<b>Protection Class: I</b>									
300031.00001	2x18W (48W)	70°	18	2050	114	3000	≥80	0 ... +35	IP20
300031.00002	2x18W (48W)	70°	18	2050	114	4000	≥80	0 ... +35	IP20
300031.00003	2x26W (64W)	70°	24	2700	112	3000	≥80	0 ... +35	IP20
300031.00004	2x26W (64W)	70°	24	2700	112	4000	≥80	0 ... +35	IP20
300031.00005	2x18W (48W)	70°	18	2050	114	3000	≥80	0 ... +35	IP20/44
300031.00006	2x18W (48W)	70°	18	2050	114	4000	≥80	0 ... +35	IP20/44
300031.00007	2x26W (64W)	70°	24	2700	112	3000	≥80	0 ... +35	IP20/44
300031.00008	2x26W (64W)	70°	24	2700	112	4000	≥80	0 ... +35	IP20/44
<b>Protection Class: II</b>									
300031.00056	2x42W (102W)	70°	44	4250	97	3000	≥80	0 ... +35	IP20
300031.00057	2x42W (102W)	70°	44	4400	100	4000	≥80	0 ... +35	IP20
300031.00058	2x42W (102W)	70°	44	4250	97	3000	≥80	0 ... +35	IP20/44
300031.00059	2x42W (102W)	70°	44	4400	100	4000	≥80	0 ... +35	IP20/44

Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
<b>Protection Class: I</b>					
300031.00001	240 140	215	132	1	0.7
300031.00002	240 140	215	132	1	0.7
300031.00003	240 140	215	132	1	0.7
300031.00004	240 140	215	132	1	0.7
300031.00005	240 140	215	132	1	0.7
300031.00006	240 140	215	132	1	0.7
300031.00007	240 140	215	132	1	0.7
300031.00008	240 140	215	132	1	0.7



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.

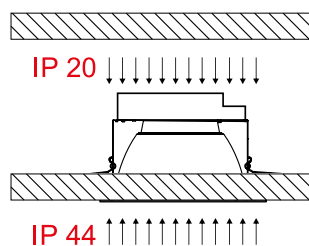
The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

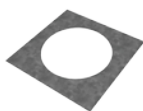
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Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
<b>Protection Class: II</b>					
300031.00056	240 136	215	132	1	1.3
300031.00057	240 136	215	132	1	1.3
300031.00058	240 136	215	132	1	1.3
300031.00059	240 136	215	132	1	1.3

## OTHER PICTURES



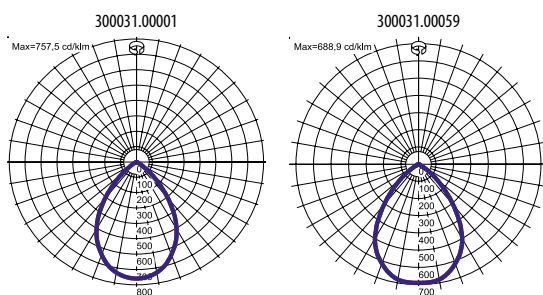
## ACCESSORIES



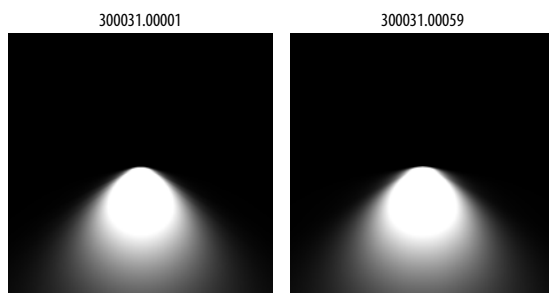
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Mounting plate for ceilings with low mechanical durability

## LIGHT BEAM CURVES



## WAY OF LIGHTING



Luminous flux tolerance +/- 10%.

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Colour temperature tolerance +/- 5%.

## OTHER PROJECTS



LUG LED Competence Center, Nowy Kisielin, Poland



Supermarket Intermarche, Czarnków, Poland



LHL Hospital, Oslo, Norway



4Expo, Suchy Las, Poland

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