



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

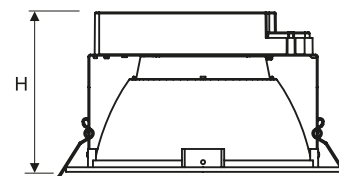
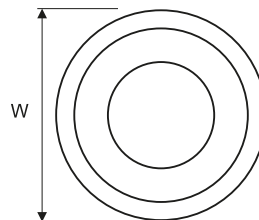
**Warranty:** 3 years

**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	1900	106	3000	≥80	0 ... +35	IP20
300031.00002	2x18W (48W)	70°	18	1900	106	4000	≥80	0 ... +35	IP20
300031.00003	2x26W (64W)	70°	24	2500	104	3000	≥80	0 ... +35	IP20
300031.00004	2x26W (64W)	70°	24	2500	104	4000	≥80	0 ... +35	IP20
300031.00005	2x18W (48W)	70°	18	1900	106	3000	≥80	0 ... +35	IP20/44
300031.00006	2x18W (48W)	70°	18	1900	106	4000	≥80	0 ... +35	IP20/44
300031.00007	2x26W (64W)	70°	24	2500	104	3000	≥80	0 ... +35	IP20/44
300031.00008	2x26W (64W)	70°	24	2500	104	4000	≥80	0 ... +35	IP20/44
<b>Protection Class: II</b>									
300031.00056	2x42W (102W)	70°	44	3950	90	3000	≥80	0 ... +35	IP20
300031.00057	2x42W (102W)	70°	44	4100	93	4000	≥80	0 ... +35	IP20
300031.00058	2x42W (102W)	70°	44	3950	90	3000	≥80	0 ... +35	IP20/44
300031.00059	2x42W (102W)	70°	44	4100	93	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.

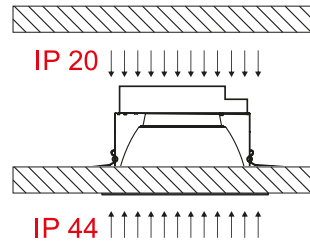
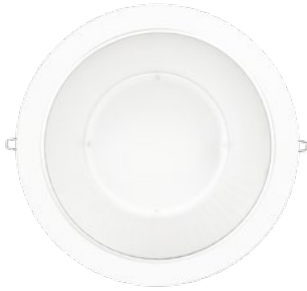
Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

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

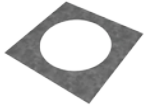
The parameters in the data sheet are given for Ta=25°C.

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



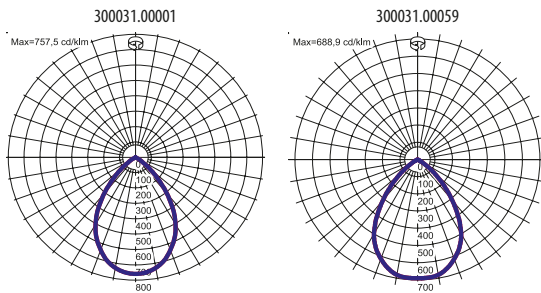
## ACCESSORIES



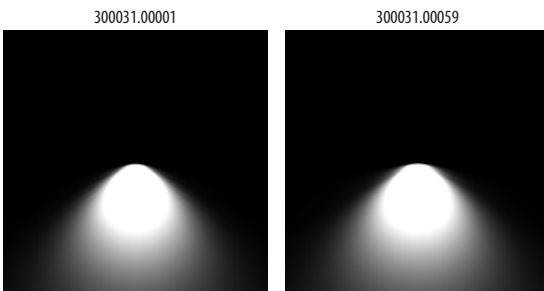
150100.00921

Mounting plate for ceilings with low mechanical durability

## LIGHT BEAM CURVES



## WAY OF LIGHTING



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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## 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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