

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).

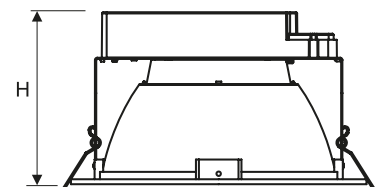
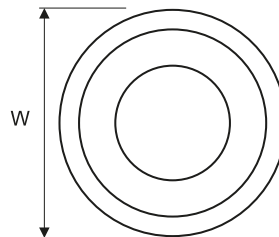
TECHNICAL DATA**Mounting:** in the ceiling, with mounting brackets (included)**Body:** aluminum**Colour:** white**ELECTRICAL DATA****Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED**OPTICAL DATA****Electrical connection:** max 3x2,5 mm² wire**Light distribution:** rotationally-symmetric**Way of lighting:** direct**Reflector:** aluminum mat faceted**GENERAL DATA****Lifetime (L80B10):** 50 000 h**Operating temperature range:** 0° C ... +28° C**Warranty:** 3 years**Application:** shopping centers, museums, galleries, exhibitions, exhibitions, offices, hotels, public utility facilities

Code	Replacement of conventional technology [W]	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Degree of water and dust protection
Protection Class: I								
300031.00001	2x18W (48W)	70°	18	1900	106	3000	≥80	IP20
300031.00002	2x18W (48W)	70°	18	1900	106	4000	≥80	IP20
300031.00003	2x26W (64W)	70°	24	2500	104	3000	≥80	IP20
300031.00004	2x26W (64W)	70°	24	2500	104	4000	≥80	IP20
300031.00005	2x18W (48W)	70°	18	1900	106	3000	≥80	IP20/44
300031.00006	2x18W (48W)	70°	18	1900	106	4000	≥80	IP20/44
300031.00007	2x26W (64W)	70°	24	2500	104	3000	≥80	IP20/44
300031.00008	2x26W (64W)	70°	24	2500	104	4000	≥80	IP20/44

Protection Class: II

300031.00056	2x42W (102W)	70°	44	3950	90	3000	≥80	IP20
300031.00057	2x42W (102W)	70°	44	4100	93	4000	≥80	IP20
300031.00058	2x42W (102W)	70°	44	3950	90	3000	≥80	IP20/44
300031.00059	2x42W (102W)	70°	44	4100	93	4000	≥80	IP20/44

Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
Protection Class: I					
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.

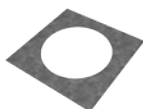
Up-to-date product info available on our website www.lugbox24.com

Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
Protection Class: II					
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



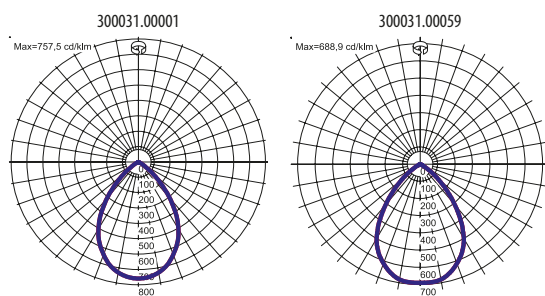
ACCESSORIES



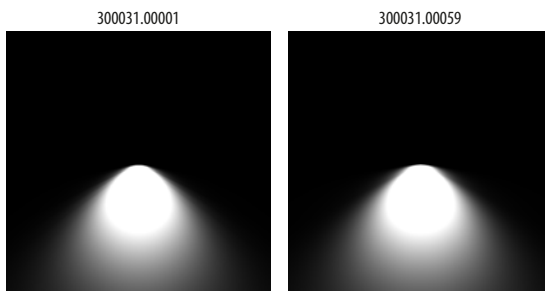
150100.00921

Mounting plate for ceilings with low mechanical durability

LIGHT BEAM CURVES



WAY OF LIGHTING



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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 available on our website www.lugbox24.com

OTHER PROJECTS



LUG LED Competence Center, Nowy Kisielin, Poland



Supermarket Intermarche, Czarnków, Poland



LHL Hospital, Oslo, Norway



4Expo, Suchy Las, Poland

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 available on our website www.lugbox24.com