

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

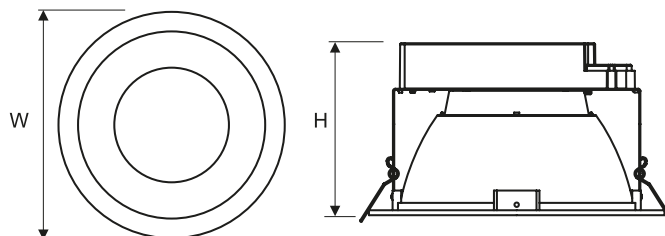
<b>TECHNICAL DATA</b>	<b>Mounting:</b> in the ceiling, with mounting brackets (included)
	<b>Body:</b> aluminum
	<b>Colour:</b> white
<b>ELECTRICAL DATA</b>	<b>Power:</b> 220-240V 50/60Hz
	<b>Includes light source:</b> yes
	<b>Type of equipment:</b> ED
<b>OPTICAL DATA</b>	<b>Electrical connection:</b> max 3x2,5 mm <sup>2</sup> wire
	<b>Light distribution:</b> rotationally-symmetric
	<b>Way of lighting:</b> direct
<b>GENERAL DATA</b>	<b>Reflector:</b> aluminum mat faceted
	<b>Lifetime (L70B50):</b> 50 000 h
	<b>Operating temperature range:</b> 0° C ... +28° C
	<b>Warranty:</b> 3 years
	<b>Application:</b> shopping centers, museums, galleries, exhibitions, exhibitions, offices, hotels, public utility facilities



Code	Replacement of conventional technology [W]	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	Degree of water and dust protection
<b>Protection Class: I</b>									
300031.00001	2x18W (48W)	16	18	2300	1900	106	3000	≥80	IP20
300031.00002	2x18W (48W)	16	18	2300	1900	106	4000	≥80	IP20
300031.00003	2x26W (64W)	22	24	3000	2500	104	3000	≥80	IP20
300031.00004	2x26W (64W)	22	24	3000	2500	104	4000	≥80	IP20
300031.00005	2x18W (48W)	16	18	2300	1900	106	3000	≥80	IP20/44
300031.00006	2x18W (48W)	16	18	2300	1900	106	4000	≥80	IP20/44
300031.00007	2x26W (64W)	22	24	3000	2500	104	3000	≥80	IP20/44
300031.00008	2x26W (64W)	22	24	3000	2500	104	4000	≥80	IP20/44

<b>Protection Class: II</b>									
300031.00056	2x42W (102W)	39	44	5300	3950	90	3000	≥80	IP20
300031.00057	2x42W (102W)	39	44	5500	4100	93	4000	≥80	IP20
300031.00058	2x42W (102W)	39	44	5300	3950	90	3000	≥80	IP20/44
300031.00059	2x42W (102W)	39	44	5500	4100	93	4000	≥80	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
<b>Protection Class: II</b>					
300031.00056	240 136	215	132	1	1.3



Luminous flux tolerance +/- 10%.

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](http://www.lugbox24.com)

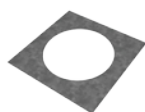
Code	Dimensions [mm] W H	Mounting dimensions [mm] W	Pallet quantity	Quantity in package	Net weight [kg]
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300031.00058	240 136	215	132	1	1.3
300031.00059	240 136	215	132	1	1.3

## OTHER PICTURES



LUGSTAR LB LED 5000lm  
30031.00056-59

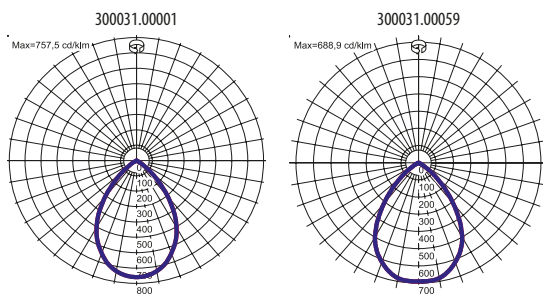
## ACCESSORIES



150100.00921

Mounting plate for ceilings with low mechanical durability

## LIGHT BEAM CURVES



Luminous flux tolerance +/- 10%.

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.

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## OTHER PROJECTS



LUG LED Competence Center, Nowy Kisielin, Poland

Supermarket Intermarche, Czarnków, Poland