

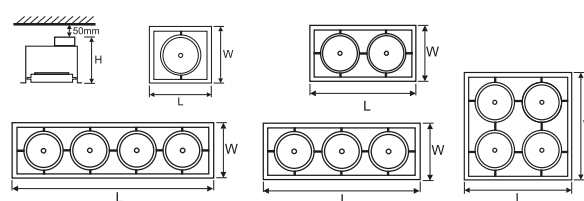
220-240V
50/60 HzIP
20

Recessed downlight luminaire for suspended ceilings with type R111 LED light sources.

TECHNICAL DATA**Mounting:** in the ceiling, with mounting brackets (included)**Body:** powder-painted steel sheet**Colour:** gray**ELECTRICAL DATA****Power supply efficiency:** >89%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED**OPTICAL DATA****Electrical connection:** max 2x1,5 mm² wire**Light distribution:** circular**Way of lighting:** direct**GENERAL DATA****Lifetime (L70B50):** 50 000 h**Operating temperature range:** 0° C ... +40° C**Available on request:** DALI**Additional information:** The possibility of using one or more power supplies in the luminaire.**Additional equipment:** steel sheet frame, lamp rings made of gray aluminium**Warranty:** 5 years**Application:** museums, boutiques, jeweler, reception desks, shopping centers, delicatessen

Code	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
Beam angle: 24°							
030032.5L01.311	23	26	2300	2300	88	3000	≥80
030032.5L02.311	46	52	4600	4600	88	3000	≥80
030032.5L03.311	69	78	6900	6900	88	3000	≥80
030032.5L04.311	92	104	9200	9200	88	3000	≥80
030032.5L04.321	92	104	9200	9200	88	3000	≥80
Beam angle: 40°							
030032.5L01.312	23	26	2300	2300	88	3000	≥80
030032.5L02.312	46	52	4600	4600	88	3000	≥80
030032.5L03.312	69	78	6900	6900	88	3000	≥80
030032.5L04.312	92	104	9200	9200	88	3000	≥80
030032.5L04.322	92	104	9200	9200	88	3000	≥80

Code	Dimensions [mm] L W H	Mounting dimensions [mm] W H	Pallet quantity	Quantity in package	Net weight [kg]
Beam angle: 24°					
030032.5L01.311	195 195 140	180 170	264	1	1.5
030032.5L02.311	360 195 140	350 170	132	1	2.2
030032.5L03.311	520 195 140	510 170	88	1	3.2
030032.5L04.311	680 195 140	670 170	88	1	3.8
030032.5L04.321	350 350 140	330 330	66	1	3.5
Beam angle: 40°					
030032.5L01.312	195 195 140	180 170	264	1	1.5
030032.5L02.312	360 195 140	350 170	132	1	2.2
030032.5L03.312	520 195 140	510 170	88	1	3.2
030032.5L04.312	680 195 140	670 170	88	1	3.8



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.

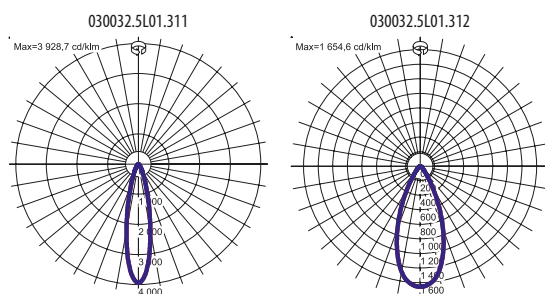
Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

Code	Dimensions [mm] L W H	Mounting dimensions [mm] W H	Pallet quantity	Quantity in package	Net weight [kg]
Beam angle: 40°					
030032.5L04.322	350 350 140	330 330	66	1	3.5

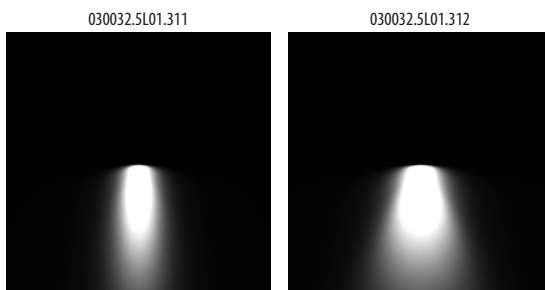
OTHER PICTURES



LIGHT BEAM CURVES



WAY OF LIGHTING



Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

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OTHER PROJECTS



Dalia Lingerie store, Poznan and Gliwice, 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.

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Date of issue: 9-6-2018

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires