


 220-240V
50/60 Hz

 IK
06

 IP
20


Recessed modern downlight, for suspended ceilings for integrated LED modules.

TECHNICAL DATA

Mounting: in the ceiling, with mounting brackets (included)

Body: high pressure die-cast aluminum

Colour: white

ELECTRICAL DATA

Power supply efficiency: >85%

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

Reflector: aluminum polished faceted

GENERAL DATA

Lifetime (L80B10): 40 000 h

Lifetime (L80B50): 60 000 h

Operating temperature range: 0°C ... +30°C

Available on request: DALI

Additional equipment: lamp rings made of black die-cast aluminium

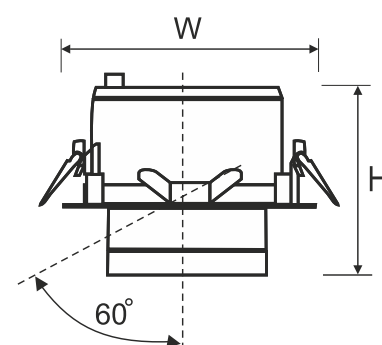
Warranty: 5 years

Application: boutiques, delicatessen, supermarkets, jeweler, museums, reception desks, restaurants



Code	Beam angle	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
030331.5L11.311	22°	16	18	2000	1500	83	3000	≥80
030331.5L11.312	30°	16	18	2000	1450	81	3000	≥80
030331.5L11.313	42°	16	18	2000	1450	81	3000	≥80
030331.5L12.311	22°	16	18	2000	1500	83	4000	≥80
030331.5L12.312	30°	16	18	2000	1450	81	4000	≥80
030331.5L12.313	42°	16	18	2000	1450	81	4000	≥80
030331.5L13.321	22°	22	25	3000	2350	94	3000	≥80
030331.5L13.322	30°	22	25	3000	2250	90	3000	≥80
030331.5L13.323	42°	22	25	3000	2300	92	3000	≥80
030331.5L14.321	22°	22	25	3000	2350	94	4000	≥80
030331.5L14.322	30°	22	25	3000	2250	90	4000	≥80
030331.5L14.323	42°	22	25	3000	2300	92	4000	≥80

Code	Dimensions [mm] L H	Mounting dimensions [mm] ØS	Pallet quantity	Quantity in package	Net weight [kg]
030331.5L11.311	165 145	155	308	1	0.8
030331.5L11.312	165 145	155	308	1	0.8
030331.5L11.313	165 145	155	308	1	0.8
030331.5L12.311	165 145	155	308	1	0.8
030331.5L12.312	165 145	155	308	1	0.8
030331.5L12.313	165 145	155	308	1	0.8
030331.5L13.321	195 165	180	216	1	1.7
030331.5L13.322	195 165	180	216	1	1.7
030331.5L13.323	195 165	180	216	1	1.7
030331.5L14.321	195 165	180	216	1	1.7
030331.5L14.322	195 165	180	216	1	1.7
030331.5L14.323	195 165	180	216	1	1.7



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

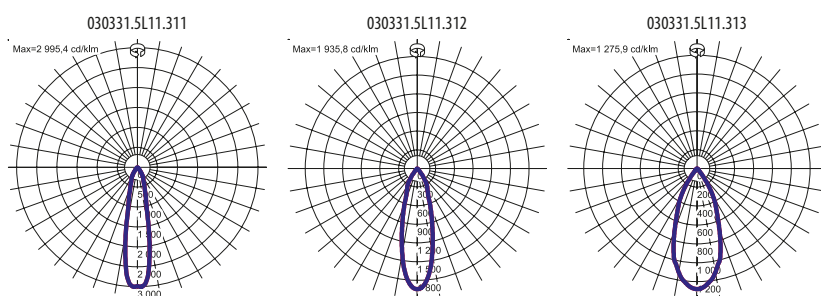
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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

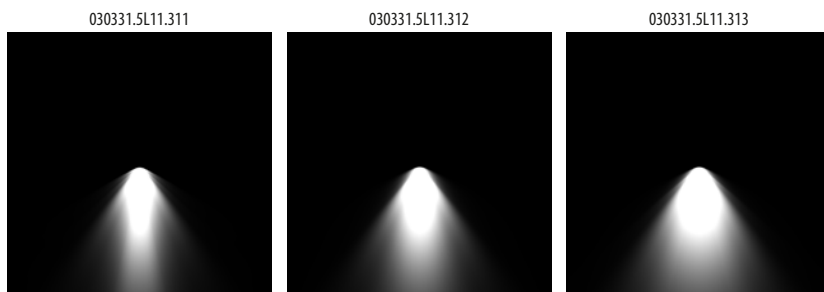
OTHER PICTURES



LIGHT BEAM CURVES



WAY OF LIGHTING



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Power tolerance +/- 5%.

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