

220-240V
50/60 HzIK
06IK
07IK
09IP
44

Modern luminaire for LED light sources for plaster board ceilings.

TECHNICAL DATA**Mounting:** in the ceiling, with mounting brackets (included)**Body:** powder-painted steel sheet**Colour:** white**Diffuser:** opal plexiglass (PLX), LOW-UGR microprismatic diffuser (MPRM)**ELECTRICAL DATA****Power supply efficiency:** >84%**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**GENERAL DATA****Lifetime (L80B10):** 50 000 h**Operating temperature range:** 0° C ... +30° C**Available on request:** DALI, LED emergency module**Additional equipment:** aluminium frame, mounting brackets for plaster-board ceiling**Warranty:** 5 years**Application:** public utility facilities, offices, conference rooms, classrooms, hotels

Code	IK	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
Diffuser: opal plexiglass (PLX)								
060281.5L01.511	IK07	19	21	2700	2200	105	3000	≥80
060281.5L02.511	IK07	19	21	2900	2300	110	4000	≥80
060281.5L03.511	IK07	25	27	3500	2900	107	3000	≥80
060281.5L04.511	IK07	25	27	3800	3000	111	4000	≥80
060281.5L05.511	IK07	32	35	4600	3600	103	3000	≥80
060281.5L06.511	IK07	32	35	4900	3700	106	4000	≥80
060281.5L07.521	IK09	41	50	5600	5100	102	3000	≥80
060281.5L08.521	IK09	41	50	5800	5500	110	4000	≥80
060281.5L09.521	IK09	56	67	7700	6700	100	3000	≥80
060281.5L10.521	IK09	56	67	8000	7300	109	4000	≥80
Diffuser: LOW-UGR microprismatic diffuser (MPRM)								
060281.5L01.512	IK06	19	21	2700	2200	105	3000	≥80
060281.5L02.512	IK06	19	21	2900	2300	110	4000	≥80
060281.5L03.512	IK06	25	27	3500	2900	107	3000	≥80
060281.5L04.512	IK06	25	27	3800	3000	111	4000	≥80
060281.5L05.512	IK06	32	35	4600	3600	103	3000	≥80
060281.5L06.512	IK06	32	35	4900	3700	106	4000	≥80
060281.5L07.522	IK06	41	50	5600	5100	102	3000	≥80
060281.5L08.522	IK06	41	50	5800	5500	110	4000	≥80
060281.5L09.522	IK06	56	67	7700	6700	100	3000	≥80
060281.5L10.522	IK06	56	67	8000	7300	109	4000	≥80

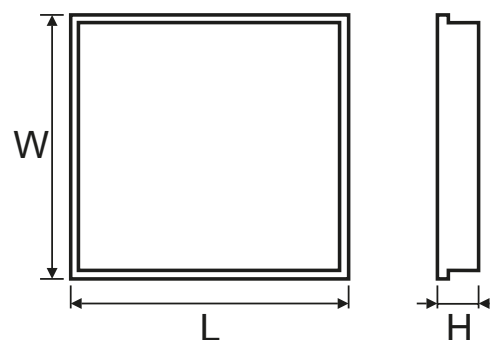
Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

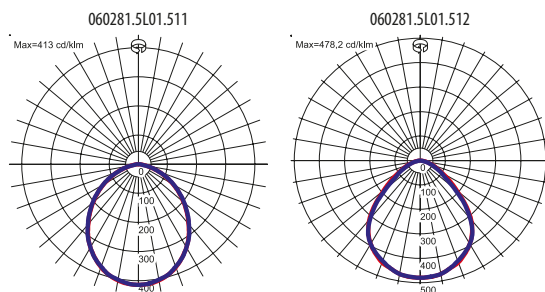
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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

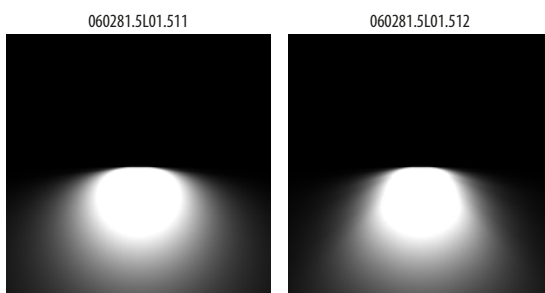
Code	Dimensions [mm] L W H	Mounting dimensions [mm] L W	Pallet quantity	Quantity in package	Net weight [kg]
Diffuser: opal plexiglass (PLX)					
060281.5L01.511	350 350 115	330 330	60	1	3.4
060281.5L02.511	350 350 115	330 330	60	1	3.4
060281.5L03.511	350 350 115	330 330	60	1	3.4
060281.5L04.511	350 350 115	330 330	60	1	3.4
060281.5L05.511	350 350 115	330 330	60	1	3.4
060281.5L06.511	350 350 115	330 330	60	1	3.4
060281.5L07.521	595 595 115	580 580	60	1	8.5
060281.5L08.521	595 595 115	580 580	60	1	8.5
060281.5L09.521	595 595 115	580 580	60	1	8.5
060281.5L10.521	595 595 115	580 580	60	1	8.5
Diffuser: LOW-UGR micropismatic diffuser (MPRM)					
060281.5L01.512	350 350 115	330 330	60	1	3.4
060281.5L02.512	350 350 115	330 330	60	1	3.4
060281.5L03.512	350 350 115	330 330	60	1	3.4
060281.5L04.512	350 350 115	330 330	60	1	3.4
060281.5L05.512	350 350 115	330 330	60	1	3.5
060281.5L06.512	350 350 115	330 330	60	1	3.5
060281.5L07.522	595 595 115	580 580	60	1	8.5
060281.5L08.522	595 595 115	580 580	60	1	8.5
060281.5L09.522	595 595 115	580 580	60	1	8.5
060281.5L10.522	595 595 115	580 580	60	1	8.5



LIGHT BEAM CURVES



WAY OF LIGHTING



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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