

220-240V  
50/60 HzIK  
06IK  
07IK  
09IP  
40

Modern surface mounted luminaire for LED light sources.

**TECHNICAL DATA****Mounting:** directly on the ceiling**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 mm<sup>2</sup> 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**Warranty:** 5 years**Application:** public utility facilities, offices, conference rooms, 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
<b>Diffuser: opal plexiglass (PLX)</b>								
060281.5L01.211	IK07	19	21	2700	2200	105	3000	≥80
060281.5L02.211	IK07	19	21	2900	2300	110	4000	≥80
060281.5L03.211	IK07	25	27	3500	2900	107	3000	≥80
060281.5L04.211	IK07	25	27	3800	3000	111	4000	≥80
060281.5L05.211	IK07	32	35	4600	3600	103	3000	≥80
060281.5L06.211	IK07	32	35	4900	3700	106	4000	≥80
060281.5L07.221	IK09	41	50	5600	5100	102	3000	≥80
060281.5L08.221	IK09	41	50	5800	5500	110	4000	≥80
060281.5L09.221	IK09	56	67	7700	6700	100	3000	≥80
060281.5L10.221	IK09	56	67	8000	7300	109	4000	≥80
<b>Diffuser: LOW-UGR microprismatic diffuser (MPRM)</b>								
060281.5L01.212	IK06	19	21	2700	2200	105	3000	≥80
060281.5L02.212	IK06	19	21	2900	2300	110	4000	≥80
060281.5L03.212	IK06	25	27	3500	2900	107	3000	≥80
060281.5L04.212	IK06	25	27	3800	3000	111	4000	≥80
060281.5L05.212	IK06	32	35	4600	3600	103	3000	≥80
060281.5L06.212	IK06	32	35	4900	3700	106	4000	≥80
060281.5L07.222	IK06	41	50	5600	5100	102	3000	≥80
060281.5L08.222	IK06	41	50	5800	5500	110	4000	≥80
060281.5L09.222	IK06	56	67	7700	6700	100	3000	≥80
060281.5L10.222	IK06	56	67	8000	7300	109	4000	≥80

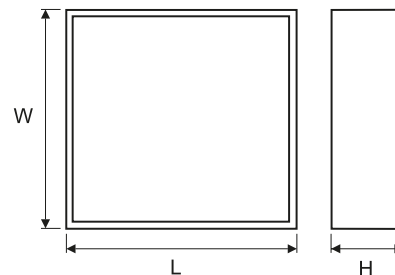
Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

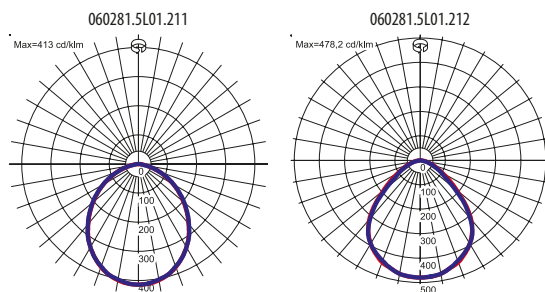
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

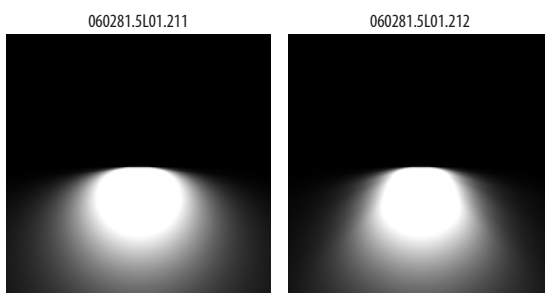
Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
<b>Diffuser: opal plexiglass (PLX)</b>				
060281.5L01.211	350 350 115	60	1	4.0
060281.5L02.211	350 350 115	60	1	4.0
060281.5L03.211	350 350 115	60	1	3.4
060281.5L04.211	350 350 115	60	1	3.7
060281.5L05.211	350 350 115	60	1	3.8
060281.5L06.211	350 350 115	60	1	3.8
060281.5L07.221	595 595 115	60	1	8.5
060281.5L08.221	595 595 115	60	1	8.5
060281.5L09.221	595 595 115	60	1	9.2
060281.5L10.221	595 595 115	60	1	9.1
<b>Diffuser: LOW-UGR microprismatic diffuser (MPRM)</b>				
060281.5L01.212	350 350 115	60	1	4.0
060281.5L02.212	350 350 115	60	1	4.0
060281.5L03.212	350 350 115	60	1	3.4
060281.5L04.212	350 350 115	60	1	3.8
060281.5L05.212	350 350 115	60	1	3.8
060281.5L06.212	350 350 115	60	1	3.8
060281.5L07.222	595 595 115	60	1	8.5
060281.5L08.222	595 595 115	60	1	8.2
060281.5L09.222	595 595 115	60	1	8.5
060281.5L10.222	595 595 115	60	1	8.7



## LIGHT BEAM CURVES



## WAY OF LIGHTING



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

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## OTHER PROJECTS

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European Centre for Music, Luslawice, Poland

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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