

220-240V  
50/60 HzIK  
04IP  
20

Decorative luminaire for LED light sources for plasterboard ceilings; aluminum profile available in various colors, equipped with an efficient lighting system, optimized for indoor use.

**TECHNICAL DATA****Mounting:** in the ceiling, with mounting brackets (included)**Body:** aluminum profile**Colour:** gray, white, black**Diffuser:** opal matt (PMMA)**ELECTRICAL DATA****Power supply efficiency:** >87%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED, DALI**Electrical connection:** max 3x0,75 mm<sup>2</sup> wire, max 5x0,75 mm<sup>2</sup> wire**OPTICAL DATA****Light distribution:** omnidirectional**Way of lighting:** direct**Reflector:** white**GENERAL DATA****Lifetime (L80B10):** 100 000 h**Lifetime (L90B10):** 50 000 h**Warranty:** 5 years**Application:** offices, hotels, reception desks, galleries, auditorium, boutiques, museums

Code	Length [mm]	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
<b>Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high</b>							
01048X.XL01.511	624	14	1650	118	3000	≥80	0 ... +35
01048X.XL02.511	624	14	1750	125	4000	≥80	0 ... +35
01048X.XL03.512	1224	28	3350	120	3000	≥80	0 ... +35
01048X.XL04.512	1224	28	3550	127	4000	≥80	0 ... +35
01048X.XL05.513	1524	35	4200	120	3000	≥80	0 ... +35
01048X.XL06.513	1524	35	4400	126	4000	≥80	0 ... +35
01048X.XL07.514	2424	56	6700	120	3000	≥80	0 ... +35
01048X.XL08.514	2424	56	7050	126	4000	≥80	0 ... +35
<b>Type: opal diffuser - HIGH - recommended for use with ceilings over 3m high</b>							
01048X.XL09.511	624	18	2150	119	3000	≥80	0 ... +35
01048X.XL10.511	624	18	2250	125	4000	≥80	0 ... +35
01048X.XL11.512	1224	36	4300	119	3000	≥80	0 ... +35
01048X.XL12.512	1224	36	4550	126	4000	≥80	0 ... +35
01048X.XL13.513	1524	45	5400	120	3000	≥80	0 ... +35
01048X.XL14.513	1524	45	5650	126	4000	≥80	0 ... +35
01048X.XL15.514	2424	71	8600	121	3000	≥80	0 ... +35
01048X.XL16.514	2424	71	9050	127	4000	≥80	0 ... +35

01048	.		L01.511
			Type of equipment
		5	ED
		3	DALI
			Colour
		1	white
		3	black
		8	gray

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

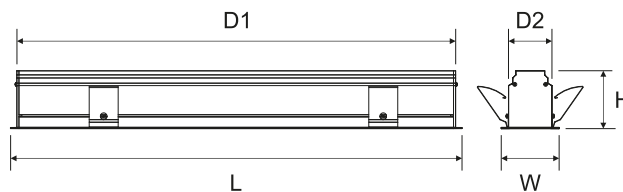
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Code	Dimensions [mm]			Mounting dimensions [mm]	Net weight [kg]
	L	W	D1 D2		
<b>Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high</b>					
01048X.XL01.511	624	80	80 610 60	611 70	2.6
01048X.XL02.511	624	80	80 610 60	611 70	2.6
01048X.XL03.512	1224	80	80 1210 60	1211 70	3.9
01048X.XL04.512	1224	80	80 1210 60	1211 70	3.9
01048X.XL05.513	1524	80	80 1510 60	1511 70	4.5
01048X.XL06.513	1524	80	80 1510 60	1511 70	4.5
01048X.XL07.514	2424	80	80 2410 60	2411 70	6.4
01048X.XL08.514	2424	80	80 2410 60	2411 70	6.4



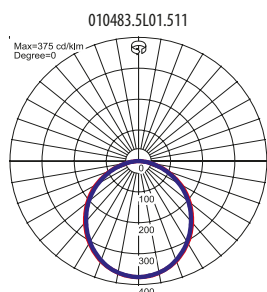
**Type: opal diffuser - HIGH - recommended for use with ceilings over 3m high**

01048X.XL09.511	624	80	80 610 60	611 70	2.6
01048X.XL10.511	624	80	80 610 60	611 70	2.6
01048X.XL11.512	1224	80	80 1210 60	1211 70	3.9
01048X.XL12.512	1224	80	80 1210 60	1211 70	3.9
01048X.XL13.513	1524	80	80 1510 60	1511 70	4.5
01048X.XL14.513	1524	80	80 1510 60	1511 70	4.5
01048X.XL15.514	2424	80	80 2410 60	2411 70	6.4
01048X.XL16.514	2424	80	80 2410 60	2411 70	6.4

**OTHER PICTURES**



**LIGHT BEAM CURVES**



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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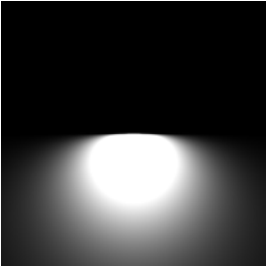
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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## WAY OF LIGHTING

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Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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