

220-240V
50/60 HzIK
04IP
20

Surface-mounted decorative luminaire for LED light sources; aluminum profile available in various colors, equipped with an efficient lighting system, optimized for indoor use.

TECHNICAL DATA**Mounting:** surface mounted**Body:** aluminum profile**Colour:** anode C-0, white, black**Diffuser:** opal matt (PMMA), microprismatic diffuser (MPRM)**ELECTRICAL DATA****Power supply efficiency:** >87%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED, DALI**Electrical connection:** max 3x2,5 mm² wire, max 5x2,5 mm² wire**OPTICAL DATA****Light distribution:** omnidirectional**Way of lighting:** direct**Reflector:** white**ULOR / DLOR:** 0/100**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]
Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high							
01048X.XL01.211	606	14	1650	118	3000	≥80	0 ... +35
01048X.XL02.211	606	14	1750	125	4000	≥80	0 ... +35
01048X.XL03.212	1206	28	3350	120	3000	≥80	0 ... +35
01048X.XL04.212	1206	28	3550	127	4000	≥80	0 ... +35
01048X.XL05.213	1506	35	4200	120	3000	≥80	0 ... +35
01048X.XL06.213	1506	35	4400	126	4000	≥80	0 ... +35
01048X.XL07.214	2406	56	6700	120	3000	≥80	0 ... +35
01048X.XL08.214	2406	56	7050	126	4000	≥80	0 ... +35
Type: opal diffuser - HIGH - recommended for use with ceilings over 3m high							
01048X.XL09.211	606	18	2150	119	3000	≥80	0 ... +35
01048X.XL10.211	606	18	2250	125	4000	≥80	0 ... +35
01048X.XL11.212	1206	36	4300	119	3000	≥80	0 ... +35
01048X.XL12.212	1206	36	4550	126	4000	≥80	0 ... +35
01048X.XL13.213	1506	45	5400	120	3000	≥80	0 ... +35
01048X.XL14.213	1506	45	5650	126	4000	≥80	0 ... +35
01048X.XL15.214	2406	71	8600	121	3000	≥80	0 ... +35
01048X.XL16.214	2406	71	9050	127	4000	≥80	0 ... +35
Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high							
01048X.XL01.221	606	14	1750	125	3000	≥80	0 ... +35
01048X.XL02.221	606	14	1850	132	4000	≥80	0 ... +35
01048X.XL03.222	1206	28	3500	125	3000	≥80	0 ... +35
01048X.XL04.222	1206	28	3700	132	4000	≥80	0 ... +35
01048X.XL05.223	1506	35	4370	125	3000	≥80	0 ... +35
01048X.XL06.223	1506	35	4650	133	4000	≥80	0 ... +35

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

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	Length [mm]	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high							
01048X.XL07.224	2406	56	7000	125	3000	≥80	0 ... +35
01048X.XL08.224	2406	56	7400	132	4000	≥80	0 ... +35
Type: MPRM diffuser - HIGH - recommended for use with ceilings over 3m high							
01048X.XL09.221	606	18	2250	125	3000	≥80	0 ... +35
01048X.XL10.221	606	18	2350	131	4000	≥80	0 ... +35
01048X.XL11.222	1206	36	4500	125	3000	≥80	0 ... +35
01048X.XL12.222	1206	36	4750	132	4000	≥80	0 ... +35
01048X.XL13.223	1506	45	5600	124	3000	≥80	0 ... +35
01048X.XL14.223	1506	45	5950	132	4000	≥80	0 ... +35
01048X.XL15.224	2406	71	9000	127	3000	≥80	0 ... +35
01048X.XL16.224	2406	71	9500	134	4000	≥80	0 ... +35

01048	.	L01.211
		Type of equipment
	5	ED
	3	DALI
		Colour
1	<input type="checkbox"/>	white
3	<input checked="" type="checkbox"/>	black
8	<input type="checkbox"/>	anode C-0

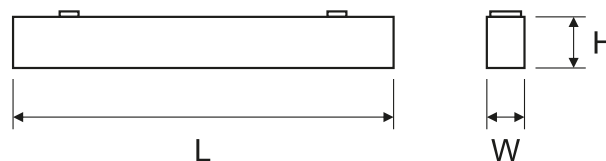
Code	Dimensions [mm] L W H	Net weight [kg]
Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high		
01048X.XL01.211	606 60 80	2.4
01048X.XL02.211	606 60 80	2.4
01048X.XL03.212	1206 60 80	3.7
01048X.XL04.212	1206 60 80	3.7
01048X.XL05.213	1506 60 80	4.3
01048X.XL06.213	1506 60 80	4.3
01048X.XL07.214	2406 60 80	6.2
01048X.XL08.214	2406 60 80	6.2

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

01048X.XL09.211	606 60 80	2.4
01048X.XL10.211	606 60 80	2.4
01048X.XL11.212	1206 60 80	3.7
01048X.XL12.212	1206 60 80	3.7
01048X.XL13.213	1506 60 80	4.3
01048X.XL14.213	1506 60 80	4.3
01048X.XL15.214	2406 60 80	6.2
01048X.XL16.214	2406 60 80	6.2

Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high

01048X.XL01.221	606 60 80	2.4
01048X.XL02.221	606 60 80	2.4
01048X.XL03.222	1206 60 80	3.7
01048X.XL04.222	1206 60 80	3.7
01048X.XL05.223	1506 60 80	4.3



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Power tolerance +/- 5%.

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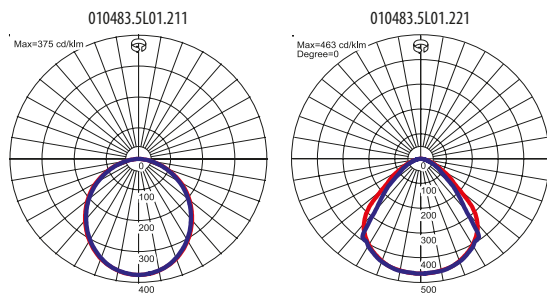
The parameters in the data sheet are given for Ta=25°C.

Code	Dimensions [mm] L W H	Net weight [kg]
Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high		
01048X.XL06.223	1506 60 80	4.3
01048X.XL07.224	2406 60 80	6.2
01048X.XL08.224	2406 60 80	6.2
Type: MPRM diffuser - HIGH - recommended for use with ceilings over 3m high		
01048X.XL09.221	606 60 80	2.4
01048X.XL10.221	606 60 80	2.4
01048X.XL11.222	1206 60 80	3.7
01048X.XL12.222	1206 60 80	3.7
01048X.XL13.223	1506 60 80	4.3
01048X.XL14.223	1506 60 80	4.3
01048X.XL15.224	2406 60 80	6.2
01048X.XL16.224	2406 60 80	6.2

OTHER PICTURES



LIGHT BEAM CURVES



WAY OF LIGHTING

010483.5L01.211

010483.5L01.221

Luminous flux tolerance +/- 10%.

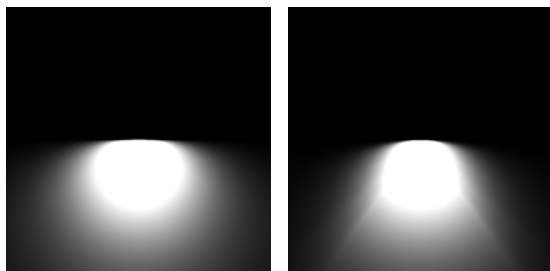
Power tolerance +/- 5%.

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