

220-240V  
50/60 HzIK  
09IP  
65

Modern recessed luminaire for modular suspended ceilings for LED light sources.

#### TECHNICAL DATA

**Mounting:** directly in the ceiling construction

**Body:** powder-painted steel sheet

**Colour:** white

**Diffuser:** glass

#### ELECTRICAL DATA

**Power supply efficiency:** >90%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** ED

**Electrical connection:** luminaire equipped with 3x1 mm<sup>2</sup> wire with a length of 80 cm

#### OPTICAL DATA

**Light distribution:** symmetric

**Way of lighting:** direct

**Louwer:** aluminum mat

#### GENERAL DATA

**Lifetime (L80B10):** 50 000 h

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

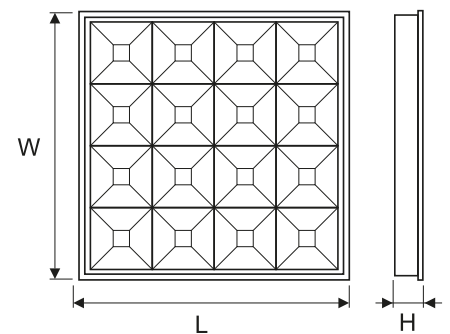
**Warranty:** 5 years

**Application:** hospitals, laboratories, clinics



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
070101.5L01.312	39	3750	96	3000	≥80
070101.5L02.312	39	3900	100	4000	≥80
070101.5L03.312	58	5250	91	3000	≥80
070101.5L04.312	58	5450	94	4000	≥80
070101.5L01.322	39	3750	96	3000	≥80
070101.5L02.322	39	3900	100	4000	≥80
070101.5L03.322	58	5250	91	3000	≥80
070101.5L04.322	58	5450	94	4000	≥80

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L W	Pallet quantity	Quantity in package	Net weight [kg]
070101.5L01.312	595 595 110	600 600	20	1	8.0
070101.5L02.312	595 595 110	600 600	20	1	8.0
070101.5L03.312	595 595 110	600 600	20	1	8.0
070101.5L04.312	595 595 110	600 600	20	1	8.0
070101.5L01.322	620 620 110	625 625	20	1	8.0
070101.5L02.322	620 620 110	625 625	20	1	8.0
070101.5L03.322	620 620 110	625 625	20	1	8.0
070101.5L04.322	620 620 110	625 625	20	1	8.0



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.

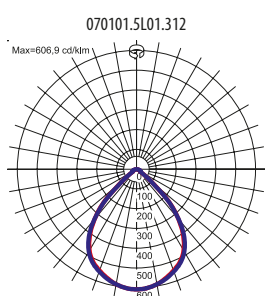
The parameters in the data sheet are given for Ta=25°C.

**OTHER PICTURES**

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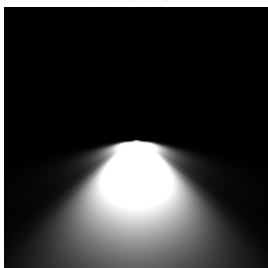
**LIGHT BEAM CURVES**

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**WAY OF LIGHTING**

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070101.5L01.312



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## OTHER PROJECTS

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LHL Hospital, Oslo, Norway

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