

Group in catalogue: LUGBOX

220-240V  
50/60 HzIK  
03IP  
20/40

Modern recessed luminaire for LED light sources emitting light with its entire diffuser surface.

## TECHNICAL DATA

**Mounting:** directly in the ceiling construction**Body:** powder-painted steel sheet**Colour:** white**Diffuser:** opal plexiglass (PLX)

## ELECTRICAL DATA

**Power supply efficiency:** 88%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED, DALI**Electrical connection:** max 2x1,5 mm<sup>2</sup> wire, max 4x1,5 mm<sup>2</sup> wire

## OPTICAL DATA

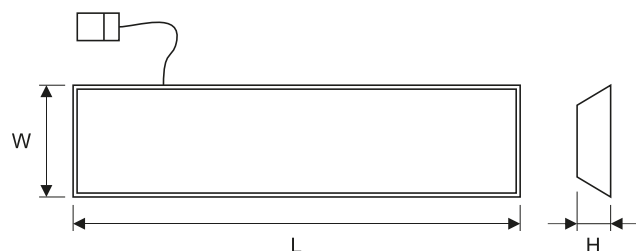
**Light distribution:** rotationally-symmetric**Way of lighting:** direct

## GENERAL DATA

**Lifetime (L80B10):** 100 000 h**Lifetime (TM21 L90B10):** 30 000 h**Operating temperature range:** 0° C ... +40° C**Additional information:** The possibility of using one or more power supplies in the luminaire.**Warranty:** 3 years**Application:** offices, classrooms, auditorium

Code	Replacement of conventional technology [W]	Type of equipment	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra
<b>Type: 1200x300</b>							
300061.00174	2x28W T5	ED	40	4200	105	3000	≥80
300061.00178	2x28W T5	ED	40	4400	110	4000	≥80
300061.00179	2x28W T5	DALI	40	4200	105	3000	≥80
300061.00180	2x28W T5	DALI	40	4400	110	4000	≥80
<b>Type: 1200x600</b>							
300061.00181	4x28W T5	ED	80	8800	110	3000	≥80
300061.00182	4x28W T5	ED	80	9200	115	4000	≥80
300061.00183	4x28W T5	DALI	80	8800	110	3000	≥80
300061.00184	4x28W T5	DALI	80	9200	115	4000	≥80

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L W	Pallet quantity	Quantity in package	Net weight [kg]
<b>Type: 1200x300</b>					
300061.00174	1195 295 80	1200 300	40	1	3.5
300061.00178	1195 295 80	1200 300	40	1	3.5
300061.00179	1195 295 80	1200 300	40	1	3.5
300061.00180	1195 295 80	1200 300	40	1	3.5
<b>Type: 1200x600</b>					
300061.00181	1195 595 80	1200 600	20	1	6.3
300061.00182	1195 595 80	1200 600	20	1	6.3
300061.00183	1195 595 80	1200 600	20	1	6.4
300061.00184	1195 595 80	1200 600	20	1	6.4



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

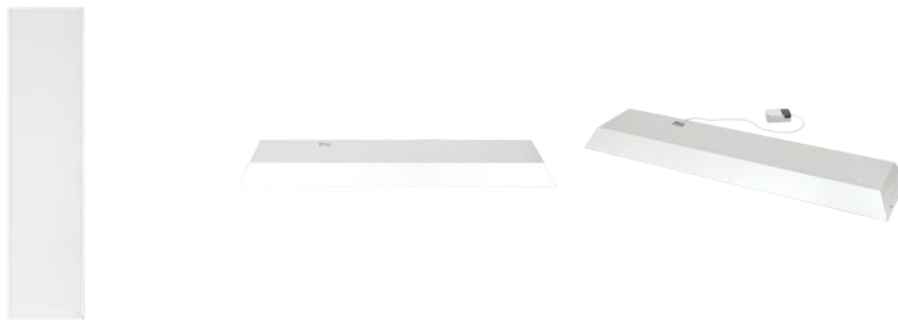
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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

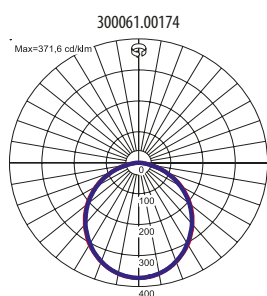
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

## OTHER PICTURES

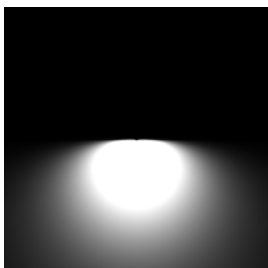


## LIGHT BEAM CURVES



## WAY OF LIGHTING

300061.00174



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Colegio de Cuarte de Huerva, Zaragoza, Spain

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