

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

LED



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 mm² wire, max 4x1,5 mm² 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

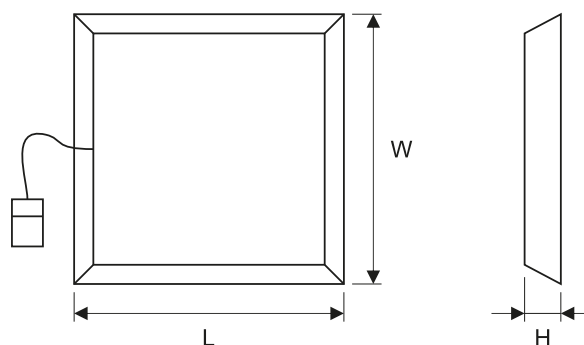
Warranty: 3 years

Application: offices, classrooms, auditorium



Code	Replacement of conventional technology [W]	Type of equipment	Power LED [W]	Luminaire power [W]	Lumen LED [lm]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/ Ra	UGR
Type: 600x600										
300061.00149	4x14W T5 (76W)	ED	35	40	4900	4150	104	3000	≥80	<19
300061.00150	4x14W T5 (76W)	ED	35	40	5100	4350	109	4000	≥80	<19
300061.00151	4x14W T5 (76W)	DALI	35	40	4900	4150	104	3000	≥80	<19
300061.00152	4x14W T5 (76W)	DALI	35	40	5100	4350	109	4000	≥80	<19
Type: 625x625										
300061.00153	4x14W T5 (76W)	ED	35	40	4900	4150	104	3000	≥80	<19
300061.00154	4x14W T5 (76W)	ED	35	40	5100	4350	109	4000	≥80	<19
300061.00155	4x14W T5 (76W)	DALI	35	40	4900	4150	104	3000	≥80	<19
300061.00156	4x14W T5 (76W)	DALI	35	40	5100	4350	109	4000	≥80	<19

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L W	Pallet quantity	Quantity in package	Net weight [kg]
Type: 600x600					
300061.00149	595 595 80	600 600	40	1	4.4
300061.00150	595 595 80	600 600	40	1	4.4
300061.00151	595 595 80	600 600	40	1	4.4
300061.00152	595 595 80	600 600	40	1	4.4
Type: 625x625					
300061.00153	620 620 80	625 625	40	1	4.5
300061.00154	620 620 80	625 625	40	1	4.5
300061.00155	620 620 80	625 625	40	1	4.5
300061.00156	620 620 80	625 625	40	1	4.5



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 available on our website www.lugbox24.com

OTHER PICTURES



ACCESSORIES



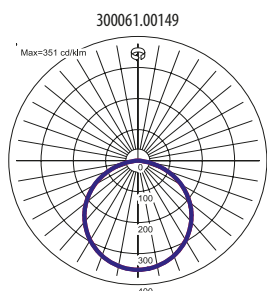
150210.00605

Mounting frame for plasterboard
ceilings 595x595

150231.00964

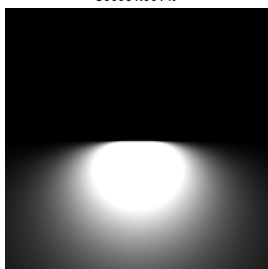
Mounting frame for surface mounting
of the recessed LUGCLASSIC LB LED
595x595 (frame size: 635x635)

LIGHT BEAM CURVES



WAY OF LIGHTING

300061.00149



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OTHER PROJECTS



Comarch, Lodz, Poland

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Power tolerance +/- 5%.

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