

220-240V
50/60 HzIK
03IP
20/40**060361.3L02.311****LUGCLASSIC TUNABLE WHITE 33W****4200-4300lm 2700 - 6500K white**

A luminaire with an LED source using Tunable White technology, which allows the colour temperature to be adjusted from warm to cold white light. The colour temperature adjusted to people's diurnal rhythm together with the right light intensity improves our mood and affects our efficiency. Especially recommended for offices, schools, universities and medical facilities.

- Maintenance-free operation
- Dedicated LED light sources
- Fast and easy mounting
- Possible illuminance control
- Colour temperature control system available
- Well thought-out installation concept



Mechanical data

Mounting

directly in the ceiling construction

Body colour

white

Detail

white

Operating temperature range [°C]

0 ... +40

RAL

9003

Body

powder-painted steel sheet

Electrical data

Electrical connection

max 4x1,5 mm² wire

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

33

Output current [mA]

350 - 1050

Type of equipment

DALI

Light source / lamp

LED

Maximum number of luminaires in the circuit with a 10A fuse (B)

22

Maximum number of luminaires in the circuit with a 16A fuse (B)

36

Optical data

Light distribution

omnidirectional

Way of lighting

direct

Diffuser

opal matt (PMMA)

Colour temperature [K]

2700 - 6500

CRI/Ra

≥90

MacAdam's steps

3

ULOR / DLOR

0/100

Lumen luminaire [lm]

4200-4300

Photobiological risk group

RG0

SVM

<0,4

PstLM

<1

General data

Other remarks

control system available to order separately

Lifetime L80B10

100 000 h

Warranty

5 years

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

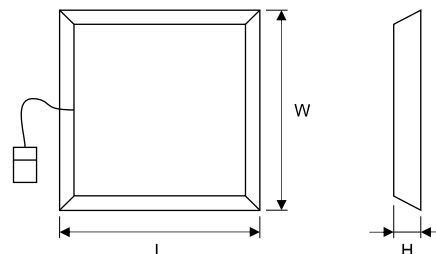
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

Colour temperature tolerance +/- 5%.

Dimensions

Dimensions [mm] LxWxH	Mounting dimensions [mm] LxW	Pallet quantity	Quantity in package	Net weight [kg]
595x595x80	600x600	40	1	3.7

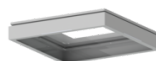


Accessories



150210.00605

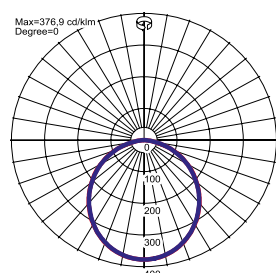
Mounting frame for
plasterboard ceilings
595x595 (mounting hole
615x615)



150231.00964

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

Light beam curves



Way of lighting

