

**EN**

# MEDICA 2.0 LOW UGR 600X600 P/T

220-240V  
50/60 Hz

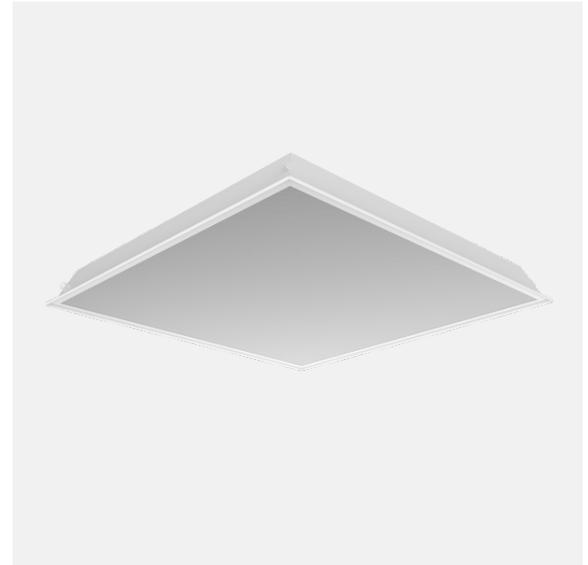
CE

EAC

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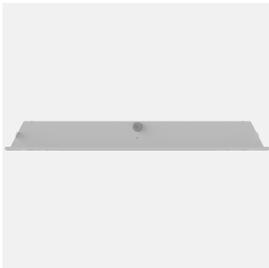
Modern low luminaire for modular suspended ceilings for LED light sources with high degree of water and dust-proof and mechanical resistance.

- **High efficacy to 111 lm/W**
- Maintenance-free operation
- Universal design
- Possible illuminance control



## Other pictures

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### Mechanical data

**Mounting**

directly in the ceiling construction

**Body colour**

white

**Operating temperature range**

0 ... +35

**RAL**

9016

**Body**

powder-painted steel sheet

**Type**

600x600

### Electrical data

**Power supply efficiency**

≤90%

**Power**

220-240V 50/60Hz

**Includes light source**

yes

**Luminaire power [W]**

24 - 58

**Output current [mA]**

125, 200, 225

**Type of equipment**

DALI, ED

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

15 - 35

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

24 - 56

**Maximum number of luminaires in the circuit with a 25A fuse (B)**

37 - 43

### Optical data

**Way of lighting**

direct

**Type of optic**

diffuser

**Diffuser**

tempered glass, opal plexiglass (PLX), microprismatic diffuser (MPRM)

**Colour temperature [K]**

3000, 4000

**CRI/Ra**

90

**UGR**

<19

**MacAdam's steps**

3

**ULOR / DLOR**

0/100

**Lumen luminaire [lm]**

2500 - 5600

**Efficacy [lm/W]**

91 - 113

**Photobiological risk group**

RG0

### General data

**LED lifetime [h]**

(L80B10) 137 000, (L80B10)

95 000

**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](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.

Colour temperature tolerance +/- 5%.

## Dimensions

Dimensions [mm] LxWxH	Mounting dimensions [mm] LxW	Pallet quantity	Quantity in package	Net weight [kg]
596x596x65	600x600	40	1	8.5
596x596x65	600x600	40	1	8.7
596x596x65	600x600	40	1	8.9

