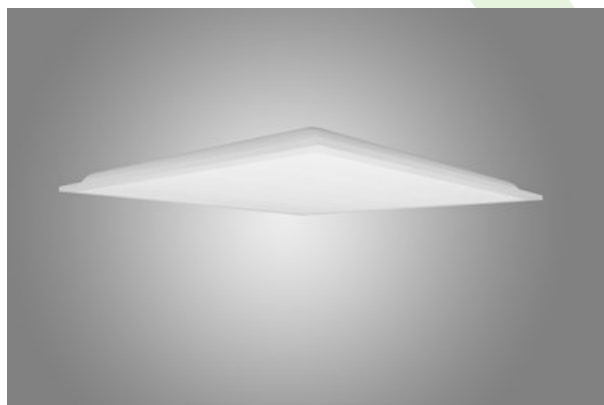




## BACKPANEL LED

### Recessed luminaires



Modern LED panel dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using adaptive frame) or using adaptive frame and suspensions. Equipped with the highly efficient LED sources. Direct light distribution. Luminary body made from steel sheet. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.



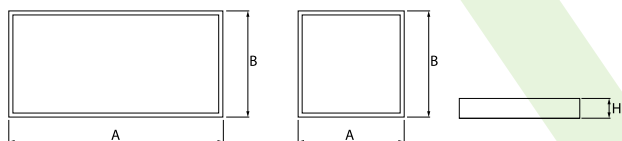
"Elclim" office, Toruń



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
BACKPANEL LED 3800	3819 / 3969 / 3996 / 4242	25,9	3000 / 4000	596 x 596 x 34 / 1195 x 295 x 34
BACKPANEL LED 4800	4755 / 5047 / 4968 / 5378	33,6	3000 / 4000	596 x 596 x 34 / 1195 x 295 x 34
BACKPANEL LED 5800	5449 / 5825 / 5662 / 6192	40,2	3000 / 4000	596 x 596 x 34 / 1195 x 295 x 34

## Technical drawing:



## Light and electrical features:

<b>Light source</b>	LED
<b>Voltage</b>	220..240 V, 50..60 Hz
<b>Lifetime of LED sources [h]</b>	100000
<b>Lx/By</b>	L80/B10
<b>CRI</b>	>80
<b>SDCM (LED sources)</b>	3
<b>Photobiological risk class (IEC/EN 62471)</b>	RG0
<b>Operating temperature range [°C]</b>	5 ÷ 30
<b>Driver</b>	standard on/off (E) DIM DALI (EDD) *
<b>Power factor cos φ</b>	>0,95

\* Variant to specify when ordering

## Mechanical features:

<b>Assembly</b>	mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
<b>Material</b>	steel sheet
<b>Color</b>	RAL 9016 (white)
<b>Diffuser</b>	Micro-PRM (micro-prismatic diffuser PMMA) PLX (PMMA opal)

## Additional information:

The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 23-12-2022