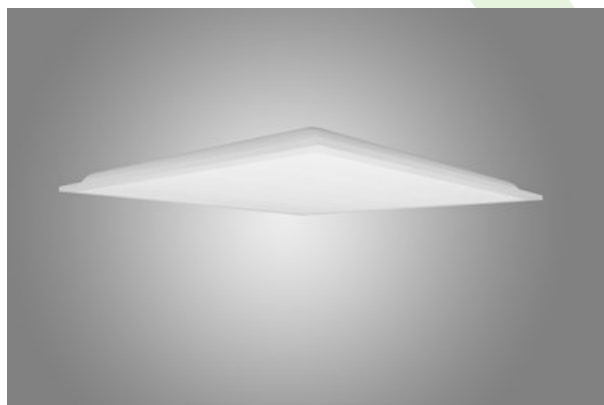




## BACKPANEL LED UGR<19

### UGR<19 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.



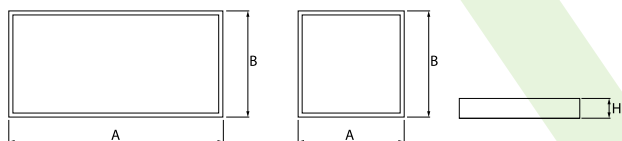
"Elclim" office, Toruń



## Main parameters:

| Name               | Luminous flux LED [lm] | Power of luminaire [W] | Color [K]   | Dimensions A x B x H [mm]        |
|--------------------|------------------------|------------------------|-------------|----------------------------------|
| BACKPANEL LED 3800 | 3728 / 3924            | 20,6                   | 3000 / 4000 | 596 x 596 x 34 / 1195 x 295 x 34 |
| BACKPANEL LED 4800 | 4822 / 5075            | 27,2                   | 3000 / 4000 | 596 x 596 x 34 / 1195 x 295 x 34 |
| BACKPANEL LED 5800 | 5538 / 5829            | 31,8                   | 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)<br>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 as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories |
| <b>Material</b> | steel sheet   |
| <b>Color</b>    | RAL 9016 (white)  |
| <b>Diffuser</b> | Micro-PRM (micro-prismatic diffuser PMMA)   |

## 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.  
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