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

Technical drawing:


## Light and electrical features:

|  |  |
| :--- | :--- |
| Light source | LED |
| Voltage | $220 . .240 \mathrm{~V}, 50 . .60 \mathrm{~Hz}$ |
| Lifetime of LED sources [h] | 100000 |
| Lx/By | L80/B10 |
| CRI | $>80$ |
| SDCM (LED sources) | 3 |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Operating temperature range [ $\left.{ }^{\circ} \mathrm{C}\right]$ | $5 \div 30$ |
| Driver | standard on/off (E) |
| Power factor $\cos \varphi$ | $>0,95$ |
| * Variant to specify when ordering |  |

## Mechanical features:

Assembly mounted in module ceilings as well as plasterboard ceilings, directly mounted to ceiling construction and surface mounted on slings using accessories
Material steel sheet
Color RAL 9016 (white)
Diffuser Micro-PRM (micro-prismatic diffuser PMMA)

## Additional information:

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[^0]:    The luminaire can be made in CLO version.

