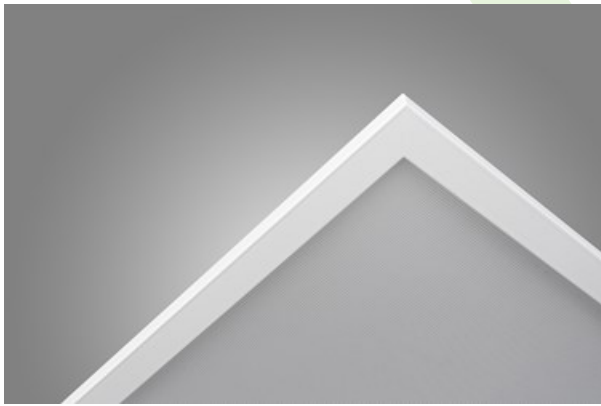




## EUROPANEL LED UGR<19

UGR<19 luminaires



Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. Luminaire body made from aluminum. PMMA opal diffuser. Colour of luminaire - white. CRI>80. Luminaire dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc



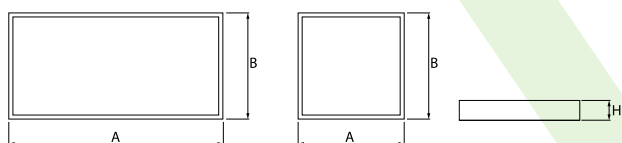
Lufthansa Systems, Berlin



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
EUROPANEL LED 3800	3450 / 3653	21	3000 / 4000	596 x 596 x 11 / 1196 x 296 x 11
EUROPANEL LED 4800	4811 / 5095	29,3	3000 / 4000	596 x 596 x 11
EUROPANEL LED 5800	6147 / 6508	45,6 / 46	3000 / 4000	596 x 596 x 11 / 1196 x 296 x 11

## 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 (1) / 80000 (2)
<b>Lx/By</b>	L70/B10 (1) / L80/B10 (2)
<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) no flicker driver (E-NF) *
<b>Power factor cos φ</b>	>0,95

\* Variant to specify when ordering

## Mechanical features:

<b>Assembly</b>	mounted in module ceilings, plasterboard ceilings (using accessories) or surface mounted (using accessories)
<b>Material</b>	aluminum
<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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