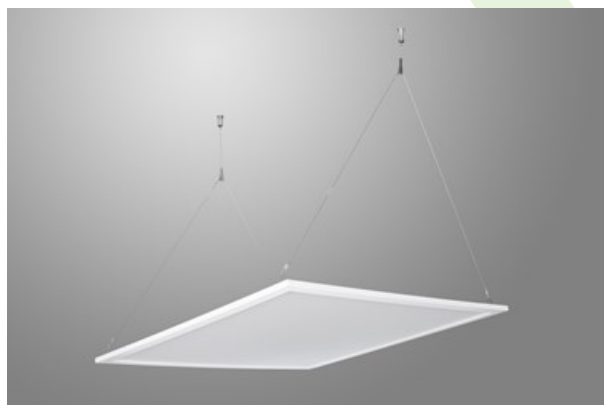




## EUROPANEL LED S-1,5M UGR<19

### UGR<19 luminaires



Modern LED panel for installation on the slings. Equipped with the highly efficient LED sources. Luminary body made from aluminum. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc. The manufacturer informs that during the work of the luminary visible deformations of the luminary from the horizontal plane within +/- 6 mm are permissible. This is due to the natural phenomenon of thermal expansion of materials and its own weight. If you need to maintain greater flatness tolerances, please contact our sales representative to choose the right lighting solution.



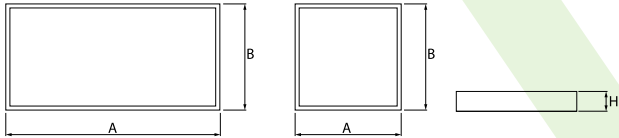
Lufthansa Systems, Berlin



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
EUROPANEL LED 3800 S-1,5M	3653	21	4000	1196 x 296 x 11 / 596 x 596 x 11
EUROPANEL LED 4800 S-1,5M	5095	29,3	4000	596 x 596 x 11
EUROPANEL LED 5800 S-1,5M	6164	46 / 45,6	4000	1196 x 296 x 11 / 596 x 596 x 11

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 80000 (2)
Lx/By	L70/B10 (1) / L80/B10 (2)
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E) DIM DALI (EDD) low output flicker driver (E-LF) *
Power factor cos φ	>0,95

\* Variant to specify when ordering

Mechanical features:

Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	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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