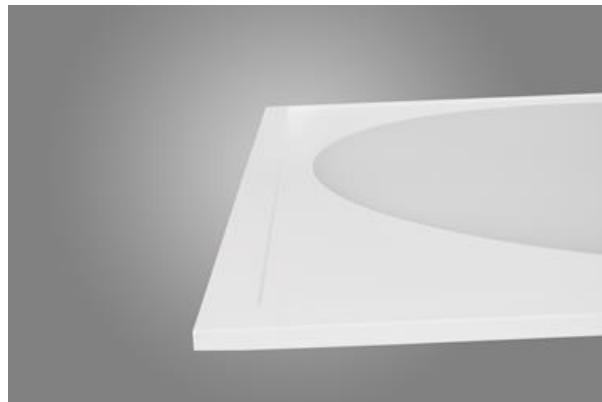
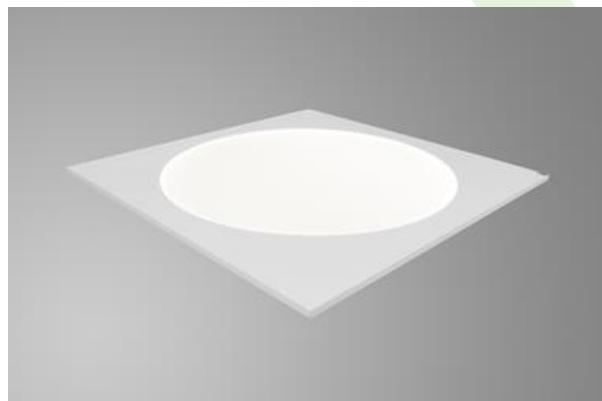




## EUROPANEL LED CIRCLE UGR<19

### UGR<19 luminaires



Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. 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



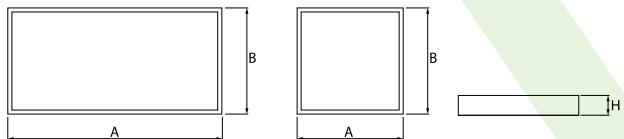
Servitor store, Bydgoszcz



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
EUROPANEL LED CIRCLE 3800	3450 / 3653	21	3000 / 4000	595 x 595 x 11
EUROPANEL LED CIRCLE 4800	4811 / 5095	29,3	3000 / 4000	595 x 595 x 11
EUROPANEL LED CIRCLE 5800	6147 / 6508	45,6	3000 / 4000	595 x 595 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)
Power factor cos φ	>0,95

## Mechanical features:

Assembly	mounted in module ceilings, plasterboard ceilings (using accessories) or surface mounted (using accessories)
Material	aluminum
Color	RAL 9016 (white)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)