

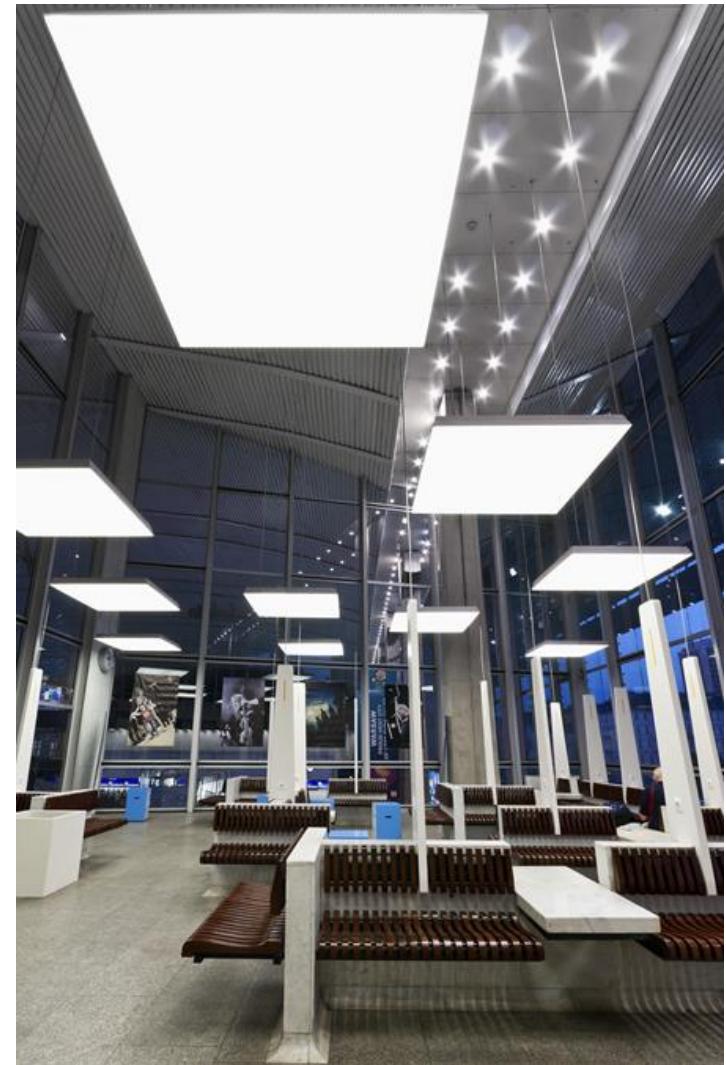


FLYING SURFACE LED UGR<19

UGR<19 luminaires



Luminary body made from steel sheet powder coated with thermostatic mixture of the synthetic solid resin, hardeners, and pigments what makes it UV radiation resistant. The outer finishing of the luminary is a layer of a white fabric which is based on PCV. The fabric diffuser is placed in a steel frame, which is coated in white and covered with the white fabric. The frame is mounted to the luminary body by hidden brackets. Its mounting and dismantling performed without any extra tools. One of the most outstanding attributes of Flying Surface LED is the optical effect produced by a luminous surface floating in space. Mounting directly on walls or ceilings by special brackets. It is also possible to Mount the luminary on special suspensions which provide the smooth regulation of the luminary height. These are made from steel cables and are 1500mm long.



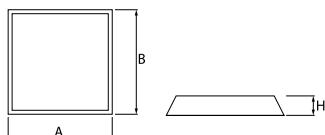
Central Train Station, Warsaw



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
FLYING SURFACE LED 6400	5940	50	4000	740 x 740 x 60
FLYING SURFACE LED 9000	8910	70	4000	740 x 740 x 60
FLYING SURFACE LED 27200	25740	200	4000	1340 x 1340 x 60
FLYING SURFACE LED 27700	26400	205	4000	2000 x 1340 x 60

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/Bx	L80/B10
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	directly mounted to ceiling construction or surface mounted on slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	white fabric based on PCV