

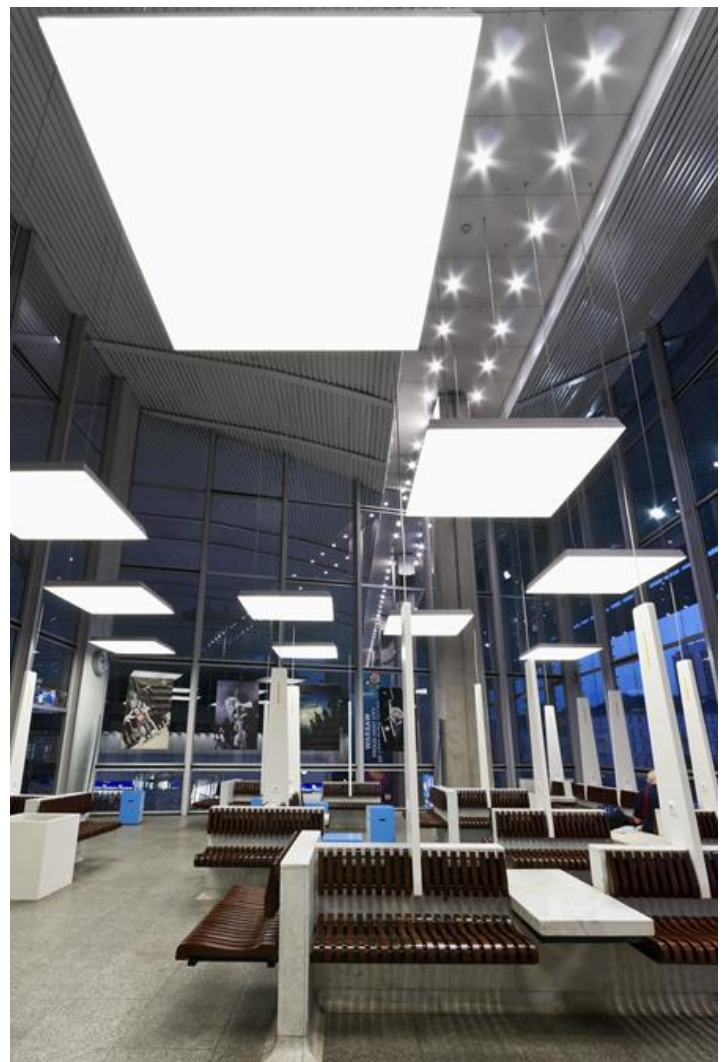


FLYING SURFACE LED UGR<19

UGR<19 luminaires



Luminaire 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 luminaire 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 luminaire 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 luminaire on special suspensions which provide the smooth regulation of the luminaire height. These are made from steel cables and are 1500mm long.



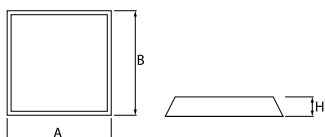
Central Train Station, Warsaw



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] | 60000 |
| Lx/By | 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 |

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.
Date of last update: 24-01-2023