

**Product:** FLYING SURFACE LED 27700 E 34 840**Index:** 19.4098.3421.34

## Description

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 steal 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.

## Product information

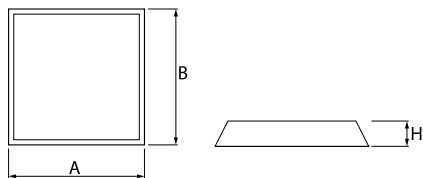
Category	Architectural luminaires
Family	FLYING SURFACE LED
Name	FLYING SURFACE LED 27700 E 34 840
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	26400
LED power [W]	185
Luminaire luminous flux [lm]	14417
Power of luminaire [W]	205
Luminaire's light efficiency [lm/W]	70,3
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 107° / 107°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	3 (B10), 5 (B16), 5 (C10), 8 (C16)

## Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	white fabric based on PCV
Impact resistant	IK04
Dimensions [mm]	2000 x 1340 x 60

## A graph of light

