

**Product:** FLYING SURFACE LED 9000 E 34 840

**Index:** 19.4098.1221.34



## Description

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.

## Product information

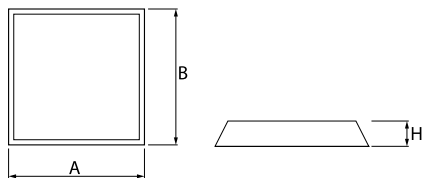
Category	Architectural luminaires
Family	FLYING SURFACE LED
Name	FLYING SURFACE LED 9000 E 34 840
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8910
LED power [W]	64
Luminaire luminous flux [lm]	4866
Power of luminaire [W]	70
Luminaire's light efficiency [lm/W]	69,5
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	9 (B10), 15 (B16), 15 (C10), 24 (C16)

**Mechanical data**



Assembly	<b>directly mounted to ceiling construction or surface mounted on slings</b>
Material	<b>steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>white fabric based on PCV</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>10,7</b>
Dimensions [mm]	<b>740 x 740 x 60</b>

**A graph of light**

