

**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 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.

## Product information

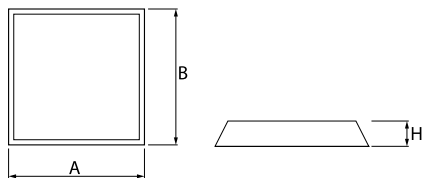
Category	<b>Architectural luminaires</b>
Family	<b>FLYING SURFACE LED</b>
Name	<b>FLYING SURFACE LED 27700 E 34 840</b>
Index	<b>19.4098.3421.34</b>



## Light and electrical data

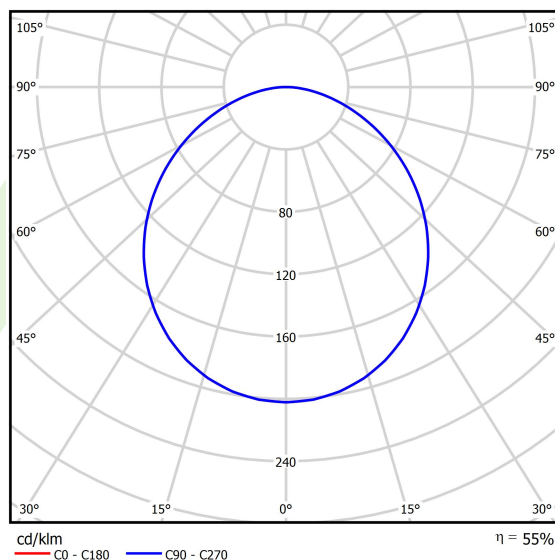
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>26400</b>
LED power [W]	<b>185</b>
Luminaire luminous flux [lm]	<b>14417</b>
Power of luminaire [W]	<b>205</b>
Luminaire's light efficiency [lm/W]	<b>70,3</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle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

## 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

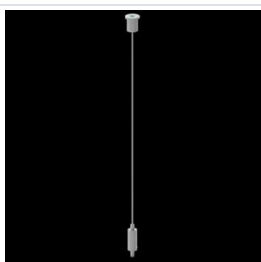
## A graph of light



## Accessories

Index 6E1-8670-B-1,5

Name SUSPENSION NEW TYPE-E  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT



Index 6E1-500OKW1P-3

Name SUSPENSION NEW TYPE-J 34  
LENGHT 1,5M WIRE 3X 1-POINT

