

**Product:** ARTSHAPE SIX LED LARGE EDGE SUSPENDED 12000 PLX EDD 34 840 / S-1,5M

**Index:** 19.4015.3623.34



## Description

Modernistic architectural luminaire in shapes of popular geometrical figures and fashionable design of simple form. The luminaire is adjusted to be mounted on slings. It is equipped with highly efficient LED light sources. Various options of luminous flux and colour temperature are available. The sides of the shade are made of thin-walled aluminium profile. In combination with a possibility of painting according to RAL palette, the luminaires allow to achieve a unique arrangement of various premises. Perfectly even surface-emitting is made of material which has very good light transmittance factor and has good diffusion parameters. This luminaire is dedicated to room of high stylistic requirements. It is perfect for hotel atrium, office receptions, architectural studios, conference rooms or halls and corridors in exclusive buildings as well as for theatres or modern shops in shopping centres.

## Product information

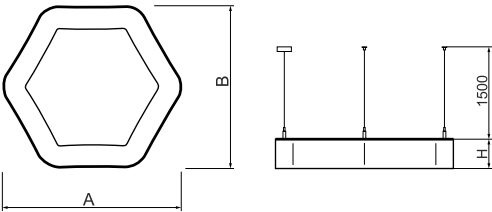
Category	<b>Architectural luminaires</b>
Family	<b>ARTSHAPE SIX LED</b>
Name	<b>ARTSHAPE SIX LED LARGE EDGE SUSPENDED 12000 PLX EDD 34 840 / S-1,5M</b>
Index	<b>19.4015.3623.34</b>



## Light and electrical data

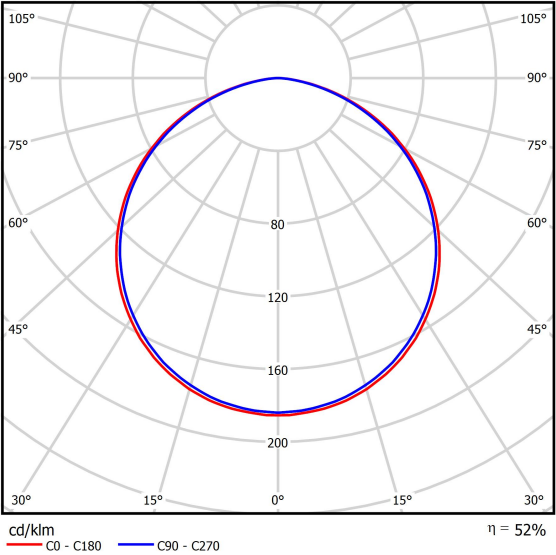
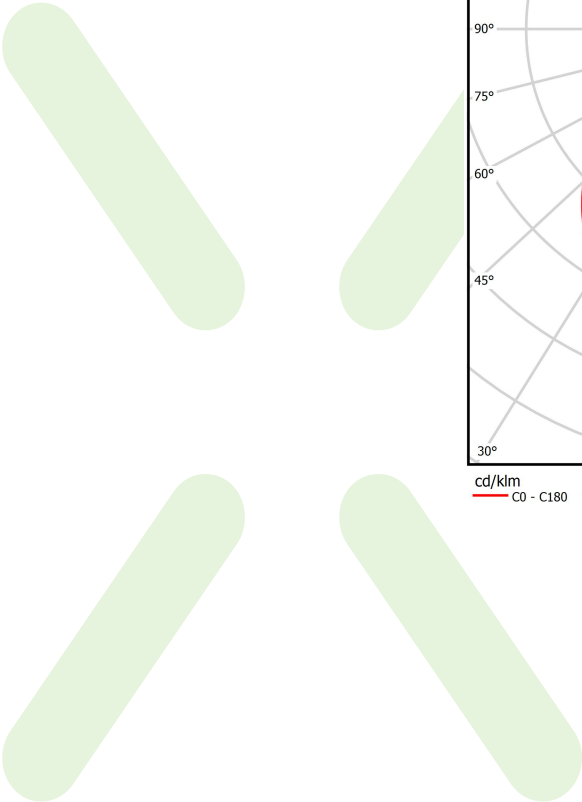
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>11880</b>
LED power [W]	<b>84</b>
Luminaire luminous flux [lm]	<b>6230</b>
Power of luminaire [W]	<b>92</b>
Luminaire's light efficiency [lm/W]	<b>67,7</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 113,4° / 111,8°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP40</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>0 ÷ 30</b>
Driver	<b>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>4 (B10), 6 (B16), 6 (C10), 10 (C16)</b>

Mechanical data



Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	9,2
Dimensions [mm]	1170 x 1043 x 85

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 23-12-2022