

Product: ARTSHAPE OVAL LED MEDIUM FULL-S SUSPENDED 11900 PLX E 04 840 / L-1585MM, S-1,5M Index: 19.4011.2221.04



## Description

Modernistic architectural luminary in shapes of popular geometrical figures and fashionable design of simple form. The luminary 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 palete, the luminaries 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 luminary 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 Architectural luminaires         Family       ARTSHAPE OVAL LED FULL-S         Name       ARTSHAPE OVAL LED FULL-S SUSPENDED 1190         Mate       19.4011.2221.04         Index       19.4011.2221.04         Index       19.4011.2221.04         Index       19.4011.2221.04         Index       19.4011.2221.04         Index       19.4011.2221.04         Index       19.4011.2221.04         Image: Superstand State       Index         Light source       LED         Luminous flux LED [Im]       13771,3         LED power of luminaire luminous flux [Im]       7298,8         Power of luminaire luminous flux [Im]       7298,8         Power of luminaire [M]       9.1         Luminaire luminous flux [Im]       7298,8         Power of luminaire [M]       9.2         Color of the light [K]       40000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RGO         Protection against electric shock       I         Protection against electric shock       I         Protection against electric shock       I         Protection against electric shoc					
Family       ARTSHAPE OVAL LED FULL-S         Name       ARTSHAPE OVAL LED MEDIUM FULL-S SUSPENDED 1190 04 840 / L-1565MM, S-1,5M         Index       19.4011.2221.04         Image: Index I	Product information		Category Architectural luminaires		
04 840 / L-1585MM, S-1,5M         Index       19.4011.2221.04         Light and electrical data         Light source       LED         Luminous flux LED [Im]       13771,3         LED power [M]       83,2         Luminaire luminous flux [Im]       7298,8         Power of luminaire [M]       91         Luminaire's light efficiency [Im]MJ       80,2         Color of the light [K]       4000         CRI       >880         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RGO         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 18000 (2)         Li7letime of LED sources [h]       100000 (1) / 18000 (2)         Li7letime of LED sources [h]       100000 (2)         Li7letime of LED sources [h]					
Light and electrical data Light source LED Luminous flux LED [Im] 13771,3 LED power [M] 81,2 Luminaire luminous flux [Im] 7298,8 Power of Uninaire [M] 91 Luminaire's light efficiency [Im/W] 80,2 Color of the light [K] 4000 CRI SDCM (LED sources) 3 Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection against elect				NUM FULL-S SUSPENDED 11900 PLX E	
Light and electrical data Light source LED Luminous flux LED [lm] 13771,3 LED power [M] 81,2 Luminaire luminous flux [lm] 7298,8 Power of luminaire [W] 91 Luminaire's light efficiency [lm/M] 80,2 Color of the light [K] 4000 CRI SDCM (LED sources) 3 Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree II40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 (1) / 80000 (2) Lx/By L70/B10 (1) / L80/B10 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ 0,95 Circuit load capacity 7 (B10), 12 (B16), 12 (C10), 2 Mechanical data A Seembly Seembly Surface mounted on slings Material aluminum Color RAL 9005 (black) Diffuser PLX (PMMA opal) Impact resistant IIK04 Weight [Kg] 4,95			Index 19.4011.2221.04		
Luminous flux LED [Im]       13771,3         LED power [M]       81,2         Luminaire luminous flux [Im]       7298,8         Power of luminaire [W]       91         Luminaire's light efficiency [ImW]       80,2         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 v, 5060 Hz         Lifetime of LED sources [h]       100000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95					
A       Luminous flux LED [Im]       13771,3         LED power [M]       81,2         Luminaire luminous flux [Im]       7298,8         Power of luminaire [W]       91         Luminaire's light efficiency [ImW]       80,2         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 v, 5060 Hz         Lifetime of LED sources [h]       100000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 + 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95	Light and electrical data		Light source	LED	
Luminaire luminous flux [lm]       7298,8         Power of luminaire [W]       91         Luminaire's light efficiency [lm/W]       80,2         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RGO         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 80000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 13         Material       aluminum         Color       RAL 9005 (black)         Difuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95	5		Luminous flux LED [lm]	13771,3	
Power of luminaire [W]91Luminaire's light efficiency [Im/W]80,2Color of the light [K]4000CRI>80SDCM (LED sources)3Photobiological risk class (IEC/EN 62471)RGOProtection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 12Mechanical dataAssemblysurface mounted on slingsMaterialaluminumColorRAL 9005 (black)DiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,95			LED power [W]	81,2	
Luminaire's light efficiency [Im/W]       80,2         Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 80000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 1         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Luminaire luminous flux [lm]	7298,8	
Color of the light [K]       4000         CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 80000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Power of luminaire [W]	91	
CRI       >80         SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 80000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Luminaire's light efficiency [lm/W]	80,2	
SDCM (LED sources)       3         Photobiological risk class (IEC/EN 62471)       RG0         Protection against electric shock       I         Protection degree       IP40         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 80000 (2)         Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Mechanical data       Assembly         Surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Color of the light [K]	4000	
Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 2Mechanical dataAssemblyAAssemblyAK04Weight [kg]4,95			CRI	>80	
Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 2Mechanical dataAssemblysurface mounted on slingsMaterialaluminumColorRAL 9005 (black)DiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,95			SDCM (LED sources)	3	
Protection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 2Mechanical dataAssemblySurface mounted on slingsMaterialaluminumColorRAL 9005 (black)DiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,95			Photobiological risk class (IEC/EN 6247	1) <b>RG0</b>	
Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 2Mechanical dataAssemblysurface mounted on slingsMaterialaluminumColorRAL 9005 (black)DiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,95			Protection against electric shock	I	
Lifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ0,95Circuit load capacity7 (B10), 12 (B16), 12 (C10), 2Mechanical dataAssemblySurface mounted on slingsMaterialaluminumColorRAL 9005 (black)DiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]4,95			Protection degree	IP40	
Lx/By       L70/B10 (1) / L80/B10 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 2         Mechanical data       Assembly         Surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Voltage	220240 V, 5060 Hz	
Operating temperature range [°C]       5 ÷ 30         Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 2         Mechanical data       Assembly         Surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Lifetime of LED sources [h]	100000 (1) / 80000 (2)	
Driver       standard on/off (E)         Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 3         Mechanical data       Assembly       surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Lx/By	L70/B10 (1) / L80/B10 (2)	
Power factor cos φ       0,95         Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 12         Mechanical data       Assembly         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Operating temperature range [°C]	5 ÷ 30	
Circuit load capacity       7 (B10), 12 (B16), 12 (C10), 2         Mechanical data       Assembly       surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Driver	standard on/off (E)	
Mechanical data       Assembly       surface mounted on slings         Material       aluminum         Color       RAL 9005 (black)         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Weight [kg]       4,95			Power factor $\cos \phi$	0,95	
Material     aluminum       Material     Color     RAL 9005 (black)       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     4,95			Circuit load capacity	7 (B10), 12 (B16), 12 (C10), 14 (C16)	
Color     RAL 9005 (black)       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     4,95	Mechanical data		Assembly	surface mounted on slings	
m         m         m         Diffuser         PLX (PMMA opai)           A         Impact resistant         IK04           Weight [kg]         4,95		T I	Material	aluminum	
m         m         m         Diffuser         PLX (PMMA opai)           A         Impact resistant         IK04           Weight [kg]         4,95		200	Color	RAL 9005 (black)	
A         Impact resistant         IK04           A         Weight [kg]         4,95		1	Diffuser	PLX (PMMA opal)	
			Impact resistant	IK04	
				4,95	
				1585 x 230 x 85	

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