



Modern architectural luminaire designed with pure aesthetic square lines from the Artshape Troll family.

DESCRIPTION

Modern architectural luminaire designed with pure aesthetic square lines from the Artshape Troll family. Luminary has been designed to be suspended (1,5 m suspension included). It build-in highly efficient LED light sources. Luminaire offers various options of luminous flux and colour temperature are available under request. Artshape allow achieve a unique arrangement of various premises and are thought to be used in spaces with 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. Body is made of thin-walled aluminium profile finish in white. However other different finishes are possible according to RAL colour range. Emitting Surface is made of material with very good light diffusion parameters. Luminaire sets an 86 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 2 SMCD. Fixture has a luminous flux of 6178 Lm, with an efficiency of 67 Lm/W and a total consumption of 92 W. The average life for the luminaire is 60000 (L80B10) h (established at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear on/off fed at 220-240V; 50/60 Hz.

Item code	0SFMPU120W219Z
Product type	IN
Category	Architectural
Family	Artshape
Subfamily	Artshape SQ
Materials	Body is made of thin-walled aluminium profile finish in white. However other different finishes are possible according to RAL colour range.
Optical system	Artshape build-in highly efficient LED light sources. Luminaire offers various options of luminous flux and colour temperature are available under request. Emitting Surface is made of material with very good light diffusion parameters.
Installation instructions	Luminary has been designed to be suspended (1,5 m suspension set included). Versions for ceiling surface installation are possible on demand.
Pictograms	





Dimensions		
Product dimensions (mm)	930 x 930 x 80	
Sahama		
Scheme		

Product		
Real power (W)	92	
Real luminous flux (Lm)	6178	
Luminous efficiency (Lm/W)	67	
Beam angle (°)	110	
Life time (h)	60000 (L80B10)	
IP	40	
IK	04	
Electrical class insulation	Class 1	
Photobilological risk	0 - Exempt	
Operating temperature	from 5° C to 30° C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	A	
Diffuser	PMMA opal diffuser	

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	95

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	86	
Nominal luminous flux (Lm)	11880	
Average life time (h)	60000	
Colour temperature (K)	4000	
Colour consistency (SDCM)	2	
CRI	80	