

# Garliano Aluminium-Profile

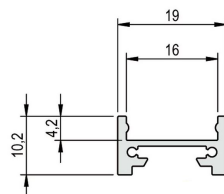
- high quality aluminium profile, anodized
- surface mounted profile for walls and ceilings
- especially suitable for compact spaces due to flat build in combination with the flat cover
- in combination with the 180° cover and compatible LEDlight flex strip a homogenous all around illumination can be achieved
- RAL powder coating on request



Please refer to the notes on expansion and assembly at the end of the data sheet!

## ALUMINIUM PROFILE

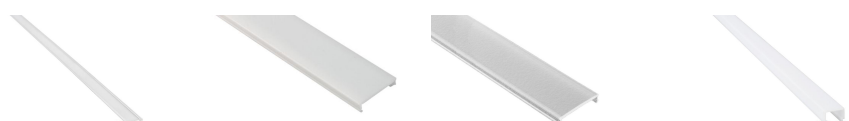
	62398101	62398102	62398103	62398105
Length	1000 mm	2010 mm	3020 mm	5030 mm
Width	19 mm			
Height	10,2 mm			
Material	Aluminium 6063			
Finish	anodised			
Weight	165 gr	330 gr	495 gr	825 gr



## COVER

	62398201	62398211	62398221	62398301
Description	Plastic cover flat, clear, PMMA, for maximum light yield and protection of the LED strip	Plastic cover flat, frosted white, PMMA, for a glare-free light distribution and concealment of the technology	Plastic cover flat, satined, PMMA, for a diffused light distribution and concealment of the technology	cover high, opal white, PMMA, 180°, for an all-round homogenous light distribution
Material	PMMA			
Length	1000 mm			
Width	15,6 mm			
Height	3,8 mm			19 mm
Weight	23 gr			85 gr

For other lengths please replace the last digit of the article number by: 2 = 2.01m / 3 = 3.02m / 5 = 5.03m



## END CAPS

	62398310	62398311	62398312
<b>Description</b>	2x GARliano end cap flat, aluminium, incl. 4 screws	2x GARliano end cap high, aluminium, incl. 4 screws	2x end caps high, aluminium, anodised, screwless surface, thickness (excl. fastening clip): 2mm, incl. 2 screws
<b>Length</b>	2 mm		
<b>Width</b>	19 mm		
<b>Height</b>	10,2 mm	22,2 mm	
<b>Weight</b>	2 gr	4 gr	



## MOUNTING CLIPS

	62399906	62399914	62399918	62399920	62399935
<b>Description</b>	holding set, 2x brackets + 2x screws, 306 stainless steel, suitable for GARgano, GARliano, CATania profile	2x brackets, incl. 4 screws, dimensions: 34 x 13 x 5mm, suitable for GARgano, GARliano profile	1x supermagnet holder incl. locking screw, suitable for GARgano, GARliano profile	2x 45°-clips for mounting in corner, transparent, incl. screws, suitable for GARgano, GARliano profile	2x 45°-clips for mounting in corner, transparent, incl. 4 dowels + 4 screws, suitable for GARgano, GARliano profile
<b>Material</b>	304 stainless steel	Plastics		Plastics	
<b>Length</b>	40 mm	34 mm			
<b>Width</b>	13,5 mm	13 mm			
<b>Height</b>	3 mm	5 mm			
<b>Weight</b>	5 gr		11 gr	5 gr	10 gr



## ACCESSORIES

	62399908	62399919	62399936	65400100	65400150
<b>Description</b>	1x vandal-proof mounting, aluminium, anodised, the alu-profile is fixated to the mounting with a hex key (M2x10), Dimensions: 40 mm x 27 mm x 5 mm	1x profile connector, incl. locking screws, suitable for GARgano, GARliano, CATania profile	1x profile 90°-connector, incl. 2 locking screws, suitable for GARgano, GARliano profile	suspension for ceiling installation (2x 150cm wire cable Ø 1mm with M4 thread, 2x suspension brackets)	suspension for ceiling installation (4 x 150cm wire cable Ø 1mm with M4 thread, 4 x suspension brackets) for profile lengths > 3m
<b>Material</b>	Aluminium				
<b>Length</b>	40 mm	45 mm	30,4 mm	1500 mm	
<b>Width</b>	27 mm	10 mm	30,4 mm		
<b>Height</b>	5 mm	2 mm			
<b>Weight</b>	13 gr	8 gr	9 gr	71 gr	143 gr



Alle Aluminiumprofile und Abdeckungen unterliegen gewissen Längentoleranzen. Diese beträgt unabhängig von der Länge +20/-0 mm, d. h. ein Profil hat min. die angegebene Länge, kann aber bis zu 20 mm länger sein.

Benötigen Sie eine exakte Länge, geben Sie dies bitte bei der Bestellung an (über Artikelnummer 62397000).

Please note that the materials aluminum and PMMA can expand when the temperature changes vary greatly. With a temperature change of 20°C the expansion difference can be up to 1.2 mm per meter! This is no deficiency of the product but a normal physical process.

Installation note: If you directly install two aluminum profiles edge to edge (without end caps), please pay attention during installation, that you don't glue the LED strip directly over the joint, since the profiles at temperature fluctuations - especially at large lengths - will expand/contract (s. section 1) and then the LED tape may be damaged. At joints the LED strip has to be cut at the marked positions and reconnected with flexible solder bridges with corresponding expansion reserve (min. 5mm).