

CATania 3060 luminaire profile

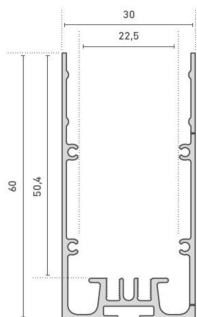
- high quality aluminium luminaire profile, anodised
- flexibly useable as surface-mounted or luminaire profile
- suitable for numerous applications with various combinable inserts
- integrateable power supply 66000315
- in combination with an opal white cover and compatible LEDlight flex, a homogenous light distribution 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

	62398811	62398812	62398813	62398815
Length	1000 mm	2010 mm	3020 mm	5030 mm
Width	30 mm			
Height	60 mm			
Material	Aluminium 6063			
Finish	anodised			
Weight	731 gr	1462 gr	2193 gr	3655 gr



INLAY

	62398821	62398831	62398841	62398881
Description	CATania 30 insert profile for mounting of LEDlight flex series, combinable with GARGano covers		CATania insert profile, asymmetrical, for mounting the LEDlight flex family, combinable with GARliano covers, light deflection 14°	CATania insert profile, symmetrical, for mounting the LEDlight flex family, combinable with GARliano covers
Material	Aluminium EN AW 6060			
Finish	anodised			
Length	1000 mm			
Width	27,4 mm			
Height	7,9 mm	9,3 mm	17,91 mm	17,5 mm
Weight	118 gr	185 gr	180 gr	100 gr

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



COVER

	62398851	62399821	62399841	62399851	62399861	62399871
Description	anodised aluminium cover	cover opal white, PMMA, for a homogenous and glare-free light distribution	high plastic cover, opal white, 180° for an all round homogenous light emission	cover nature, little light consumption and hiding technical view at the same time	cover clear, for the protection of the LED stripe	prisma cover to reduce the dazzling effect
Material	Aluminium	PMMA				
Transmission in %		77		84	91	
Length	1000 mm					
Width	27,4 mm		30 mm	27,4 mm		
Height	7,9 mm	7 mm	27,8 mm	7,9 mm		
Weight	130 gr	69 gr	155 gr	69 gr	75 gr	60 gr

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



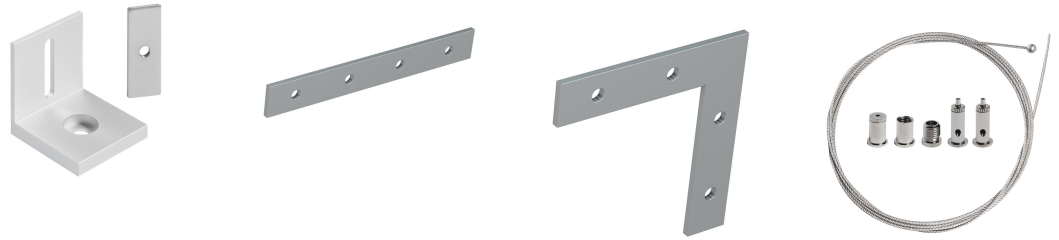
END CAPS

	62398817	62398818	62399846
Description	2x CATania 3060 alu end caps, incl. 8 screws, thickness: 2mm	2x end caps with screwless visible surface, aluminium, anodised, thickness (excl. fixing clip): 2 mm	2x CATania end caps frosted for plastic cover high 180°, compatible with 6239984#, thickness (excl. holding pins): 2mm
Length	2 mm		
Width	30 mm		
Height	60 mm		30 mm
Weight	20 gr	35 gr	2 gr



ACCESSORIES

	62398801	62398802	62398803	65400170
Description	2x angle brackets for a 90° wall installation, aluminium, anodised, incl. 1 rounded head screw for attaching the brackets to the profile	2x straight connectors, metal, incl. 8 grub screws	2x connectors, 90° angle, metal, incl. 8 grub screws	suspension for ceiling installation (2x 150 cm wire cable Ø 1 mm, 2x suspension brackets, 2x profile brackets)
Length	30 mm	80 mm	50,5 mm	
Width	34 mm	10,5 mm	50,5 mm	
Height	30 mm	1,7 mm		
Weight	22 gr	28 gr	31 gr	36 gr
Remarks				Workload: 8 kg/bracket (16 kg/set)



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).