

# CATania 30 in-wall profile

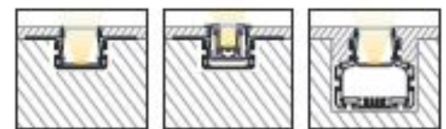
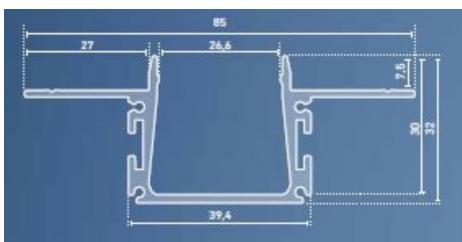
- profile with barely visible aluminium edge in installed condition
- fluted wings for better hold of the plaster
- power supply unit with the dimensions 30 x 22 mm (60 W and 100 W) can be integrated into the CATania 30 in-wall profile (6239412#)
- LEDs can also be operated above the power supply unit with insert profile (shadow-free illumination)
- all CATania 30 covers and inserts can be mounted
- alternatively, a BARdolino T profile can be mounted with holding clips
- in combination with the CATania 30 TB profile, a continuous light line from wall to ceiling is possible



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

## ALUMINIUM PROFILE

	62394111	62394112	62394113	62394115
<b>Description</b>	CATania 30 in-wall profile, Aluminium mill finish, 1m	CATania 30 in-wall profile, Aluminium mill finish, 2,01m	CATania 30 in-wall profile, Aluminium mill finish, 3,02m	CATania 30 in-wall profile, Aluminium mill finish, 5,03m
<b>Length</b>	1000 mm	2010 mm	3020 mm	5030 mm
<b>Width</b>	85 mm			
<b>Height</b>	32 mm			
<b>Material</b>	Aluminium EN AW 6060			
<b>Weight</b>	740 gr	1480 gr	2220 gr	3700 gr
	62394121		62394122	
<b>Description</b>	CATania 30 in-wall profile for power supply integration, aluminum, mill finish, 1m		CATania 30 in-wall profile for power supply integration, aluminum, mill finish, 2,01m	
<b>Length</b>	1000 mm		2010 mm	
<b>Width</b>	60 mm			
<b>Height</b>	62 mm			
<b>Material</b>	Aluminium EN AW 6060			
<b>Weight</b>	1761 gr		3522 gr	



## INLAY

	62394131	62398841	62398881
<b>Description</b>	CATania 30 insert for in-wall profile, aluminum, mill finish, 1m	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
<b>Material</b>	Aluminium EN AW 6060		
<b>Length</b>	1000 mm		
<b>Width</b>	80 mm	27,4 mm	
<b>Height</b>	32,5 mm	17,91 mm	17,5 mm
<b>Weight</b>	120 gr	180 gr	100 gr

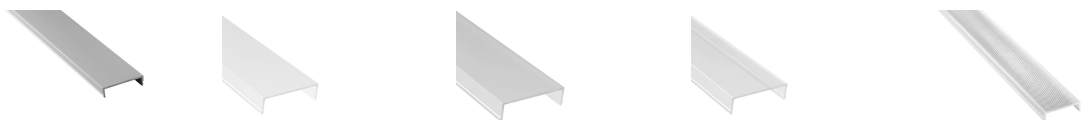
For other lengths please replace the last digit of the article number by: 2 = 2.01m / 3 = 3.02m / 5 = 5.03m



## COVER

	62398851	62399821	62399851	62399861	62399871
<b>Description</b>	anodised aluminium cover	cover opal white, PMMA, for a homogenous and glare-free light distribution	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
<b>Material</b>	Aluminium	PMMA			
<b>Length</b>	1000 mm				
<b>Width</b>	27,4 mm				
<b>Height</b>	7,9 mm	7 mm	7,9 mm		
<b>Weight</b>	130 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

	62394141
<b>Description</b>	End cap CATania 30 in-wall profile, 2x end caps, aluminium, raw, incl. 12 screws
<b>Material</b>	Aluminium EN AW 5052
<b>Length</b>	1,5 mm
<b>Width</b>	39,4 mm
<b>Height</b>	31,7 mm
<b>Weight</b>	8,4 gr

## ACCESSORIES

	62394143	62394148	62398802	62398803
<b>Description</b>	Retaining springs CATania 30 in-wall profile, 304 stainless steel, 2 pcs.	Foam insert for CATania 30 in-wall profile	2x straight connectors, metal, incl. 8 grub screws	2x connectors, 90° angle, metal, incl. 8 grub screws
<b>Material</b>	304 stainless steel	Polyurethan		
<b>Length</b>	28 mm	1000 mm	80 mm	50,5 mm
<b>Width</b>	7,8 mm	29 mm	10,5 mm	50,5 mm
<b>Height</b>	12 mm	29 mm	1,7 mm	
<b>Weight</b>	8,4 gr	27,7 gr	28 gr	31 gr
<b>Remarks</b>	Assembly aid BARdolino T, 2x retaining springs, 304 stainless steel, incl. 2 mounting plates and 2 screws	foam insert, anthracite, reusable, to be inserted into the flush-mounted profile before plastering, as a flush finish to the upper profile edge		



### Mounting instructions retaining spring Catania 30 (Art. 62394143)

- use at least 1 spring per metre
- the spring is mounted on the underside of the BARdolino T-profile using sliding blocks
- the bent ends must point in the direction of the wings (T-profile)
- first press the longitudinal axis of the BARdolino T-profile into the CATania 30 UP on one side and then push/screw in the opposite side and push in the light as far as it will go.
- all work steps must be carried out evenly over the entire length
- disassembly is carried out in the reverse order (initial levering with a long object, e.g. a slotted screwdriver, is necessary)
- we recommend to replace the holders after disassembly

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).