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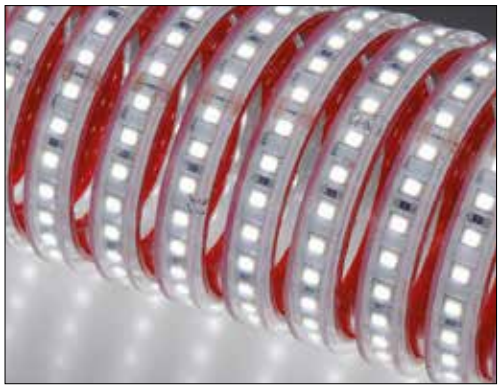
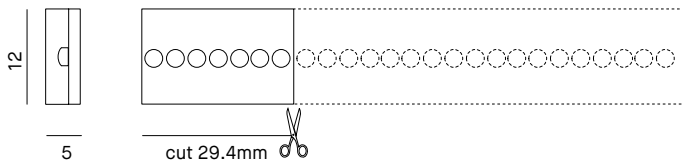
Italia

70102

FLEXIBLE LED STRIP IP67





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IP67 CE III ERP COMPLIANCE

SPECIFICATION TEXT

Flexible LED strip IP67. Reel to Reel: one single PCB 5m sheath without solderings. Monochrome LEDs mounted on 24Vdc dimmable flexible white circuit in extruded transparent silicone with double-sided 3M tape on the back. Length 5000mm, cuttable each 29,4mm. CRI>80, 238 LEDs/m, 120° light beam for a spotfree and homogeneous result. Included in the package, IP end caps kit, 10 fixing clips with screws, to be ordered separately cod. **KIT/LS01/TAPPI.** Top-bend curvature, min. radius 60mm. Installation using clips or aluminium profile to be ordered separately. Power supply and control units not included.

Mounting	Product type	**Flexible LED strip for outdoor use**							
	Installation type	**Cove lighting, electric sign, accent lighting, façade lighting, aluminium profiles**							
Dimension	Length	**5000mm**							
	Width	**12mm**							
	Height	**5mm**							
	N. of cut	**170**							
	Length per cut	**29.4mm**							
	LEDs/m	**238**							
	LEDs/reel	**1190**							
	Max operable length	**5000mm**							
Electrical	LED	**2835**							
	Power/m	**11W**							
	Power	**55W**							
	Operating voltage	**24Vdc**							
Photometric data	Colour temperature CCT	**2700K** F		**3000K** F		**4000K** E		**6000K** E	
	Luminous flux nominal	**70102/2700K**	1917lm	**70102/C**	2018lm	**70102/N**	2260lm	**70102/F**	2260lm
	Luminous flux real	**70102/2700K**	1569lm	**70102/C**	1652lm	**70102/N**	1850lm	**70102/F**	1850lm
	Colour rendering index CRI	**>80**							
	SDCM	**3**							
	Light beam	**120°**							
	LED Lifetime	**45.000h**							
Light and flexibility	Light distribution	**One side**							
	Type of curvature	**Top-bend**							
	Maximum curvature radius	**60mm**							
Warranty	Warranty	**5 years**							
Norms	Norm compliance	**EN60598-1, EN60598-2-20, EN62471, IEC/TR 62778, EN62493, EN61547, EN55015**							

Nobile Italia S.p.A.
Viale Alexandre Gustave Eiffel, 100 Commercity Isola P.21-24 - 00148 Roma, Italia - Tel. +39 06 65002524 - info@nobile.it
Export Sales Department: Via Lavoratori Autobianchi, 1 20832 Desio (MB), Italia - Tel. +39 0362 1790030 - export.dpt@nobile.it

70102 FLEXIBLE LED STRIP IP67

Choose the 24Vdc appropriate power supply, to be ordered separately

CODE IP20	W	max m	CODE IP20	W	max m	CODE IP67	W	max m	CODE IP67	W	max m
5855	20	1.5	**5990**	100	7.5	**5788**	25	1.5	**5784**	100	7.5
5988	30	2.0	**5677**	120	9.0	**5789**	40	3.0	**5672**	150	11.5
5989	60	4.5	**5675**	150	11.5	**5782**	60	4.5	**5676**	150	11.5
5674	70	5.0	**5671**	150	11.5	**5673**	70	5.0	**5947**	250	18.0
5678	75	5.5	**5796**	180	13.5	**5783**	75	5.5	**5786**	320	24.0

calculation with an electrical absorption tolerance of +20%

DIMM. IP20	W	max m	DIMM. IP67	W	max m
5801	100	7.5	**5724**	100	7.5
5802/T	100	7.5	**5785/DALI**	240	18.0

Choose the appropriate control unit, to be ordered separately

CODE	DESCRIZIONE
5862	Dimmer PUSH/DIM 0/1-10V
186155/DIMMER	Dimmer 1-10V mono-colour
5854	Dimmer DALI mono-colour
5950/TW	Tunable White and Dimming control unit
5951/C	Remote controller 4 zones for 5950/TW control unit
5952/T	Wall touch panel 4 zones for 5950/TW control unit
5960/U	RGB-RGBW-Tunable White-Dimming Wi-Fi control unit
5961/G	Gateway Wi-Fi for 5940/U and 5950/TW control unit
5921/S	5 channels signal amplifier

LED strip/meter consumption

1m	2m	3m	4m	5m
13.5W	27W	35W	44.5W	55W

Aluminium profiles suggested for a suitable heat dissipation

CODE	70102	CODE	70102	CODE	70102	CODE	70102
BARRA/STRIP/3E	✗	**BARRA/STRIP/12**	✓	**PA/01**	✗	**PA/14**	✓
BARRA/STRIP/3H	✗	**BARRA/STRIP/16**	✓	**PA/02**	✗	**PA/15**	✓
BARRA/STRIP/4	✗	**BARRA/STRIP/17**	✓	**PA/07**	✓		
BARRA/STRIP/5	✗	**BARRA/STRIP/18**	✗	**PA/08**	✗		
BARRA/STRIP/6	✓	**BARRA/STRIP/19**	✗	**PA/09**	✗		
BARRA/STRIP/8	✗	**BARRA/STRIP/22**	✗	**PA/10**	✓		
BARRA/STRIP/9	✓	**BARRA/STRIP/23**	✗	**PA/11**	✓		
BARRA/STRIP/10	✓	**BARRA/STRIP/24**	✓	**PA/12**	✓		
BARRA/STRIP/11	✓	**BARRA/STRIP/25**	✓	**PA/13**	✗		

Emergency kit available upon request

KIT/EMERGENZA/3H	Emergency kit for LED up to 3 hours

Emergency Kit for indoor use only. In compliance with 24Vdc products up to 30W. Connection in parallel.