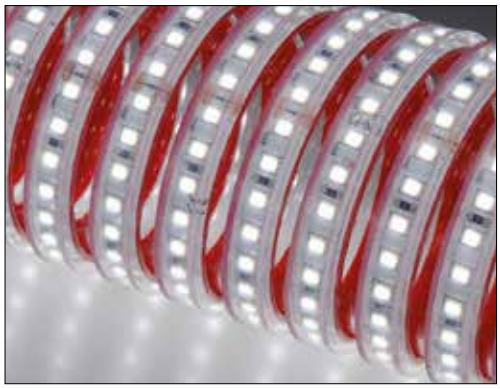
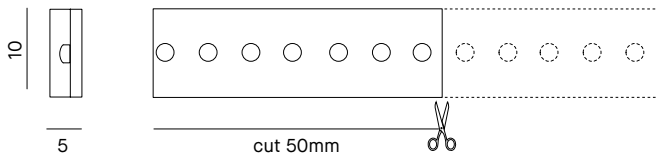
NOBILE
Italia

70052/90

FLEXIBLE LED STRIP IP67





For further information please visit www.nobile.it/en/

IP67 CE III ERP COMPLIANCE

SPECIFICATION TEXT

Flexible LED strip IP67. 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 50mm (IP restore end caps available). CRI>90, 120 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/LS03/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	**10mm**					
	Height	**5mm**					
	N. of cut	**100**					
	Length per cut	**50mm**					
	LEDs/m	**140**					
	LEDs/reel	**700**					
	Max operable length	**5000mm**					
Electrical	LED	**2835**					
	Power/m	**7W**					
	Power	**35W**					
	Operating voltage	**24Vdc**					
Photometric data	Colour temperature CCT	**2700K** G		**3000K** F		**4000K** F	
	Luminous flux nominal	**70052/90/2700K**	1120lm	**70052/90/C**	1120lm	**70052/90/N**	1232lm
	Luminous flux real	**70052/90/2700K**	837lm	**70052/90/C**	837lm	**70052/90/N**	920lm
	Colour rendering index CRI	**>90**					
	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**					

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70052/90 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	2.5	**5990**	100	12.0	**5788**	25	3.0	**5784**	100	12.0
5988	30	3.5	**5677**	120	14.0	**5789**	40	4.5	**5672**	150	18.0
5989	60	7.0	**5675**	150	18.0	**5782**	60	7.0	**5676**	150	18.0
5674	70	8.0	**5671**	150	18.0	**5673**	70	8.0	**5947**	250	28.5
5678	75	9.0	**5796**	180	21.0	**5783**	75	9.0	**5786**	320	38.0

calculation with an electrical absorption tolerance of +20%

DIMM. IP20	W	max m	DIMM. IP67	W	max m
5801	100	12.0	**5724**	100	12.0
5802/T	100	12.0	**5785/DALI**	240	28.5

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
8W	18W	25.5W	32.5W	35W

Aluminium profiles suggested for a suitable heat dissipation

CODE	70052/90	CODE	70052/90	CODE	70052/90	CODE	70052/90
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.