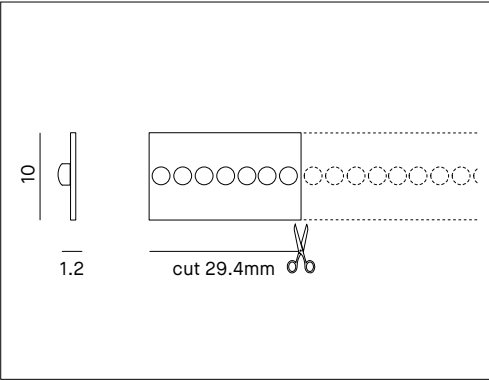
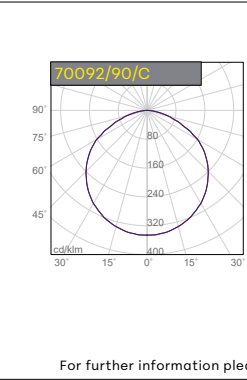


70092/90



FLEXIBLE LED STRIP IP20





H (m)	D (m)	E _{max} (lx)	E _{av} (lx)
1.0	3.2	539	121
2.0	6.4	135	30
3.0	9.6	60	13

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

SPECIFICATION TEXT

IP20

CE

III

ERP COMPLIANCE

Flexible LED strip IP20. Reel to Reel: one single PCB 5m sheath without solderings. Monochrome LEDs mounted on 24Vdc dimmable flexible white circuit with double-sided 3M tape on the back. Length 5000mm, cuttable each 29,4mm. CRI>90, 238 LEDs/m, 120° light beam for a spotfree and homogeneous result. Topbend curvature, min. radius 60mm. Installation suggested on aluminium profiles, to be ordered separately. Power supply and control units not included.

Mounting	Product type	Flexible LED strip for indoor use					
	Installation type	Cove lighting, electric sign, accent lighting, façade lighting, aluminium profiles					
Dimension	Length	5000mm					
	Width	10mm					
	Height	1.2mm					
	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	F
	Luminous flux nominal	70092/90/2700K	1904lm	70092/90/C	1904lm	70092/90/N	2094lm
	Luminous flux real	70092/90/2700K	1558lm	70092/90/C	1558lm	70092/90/N	1714lm
	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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FLEXIBLE LED STRIP IP20

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	70092/90	CODE	70092/90	CODE	70092/90	CODE	70092/90
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.	