

70230

FLEXIBLE LED STRIP IP65

H (m)	D (m)	E _{max} (lx)	E _{av} (lx)
1.0	3.0	576	165
2.0	5.0	144	41
3.0	7.5	64	18

SPECIFICATION TEXT



Flexible LED strip IP65. Monochrome LEDs mounted on flexible white circuit in extruded transparent silicone with double-sided 3M tape on the back. Length 5.000mm, 20.000mm, 50.000mm cuttable each 100mm (IP restore end caps available). CRI>80, 140 LEDs/m, 120° light beam for a spotfree and homogeneous result. Top-bend curvature, min. radius 60mm. Installation using clips or aluminium profile to be ordered separately. 220-230V 50/60Hz. Compliant with CAM EDILIZIA standards, minimum environmental criteria. (Ministerial Decree of June 23, 2022).

Mounting	Product type	Flexible LED strip for outdoor use				
	Installation type	Cove lighting, electric sign, accent lighting, façade lighting, aluminium profiles				
Dimension	Length	5000mm, 20.000mm, 50.000mm				
	Width	12mm				
	Height	4.6mm				
	N. of cut	50 (5.000mm), 200 (20.000mm), 500 (50.000mm)				
	Length per cut	100mm				
	LEDs/m	140				
	LEDs/reel	700 (5.000mm), 2800 (20.000mm), 7000 (50.000mm)				
Electrical	LED	2835				
	Power/m	18W				
	Power	90W (5.000mm), 360W (20.000mm), 900W (50.000mm)				
	Operating voltage	220-230V 50/60Hz				
Photometric data	Colour temperature CCT	3000K	4000K		mm	
	Luminous flux nominal	70230/C/05	1880lm	70230/N/05	2045lm	5.000mm
		70230/C/20	1880lm	70230/N/20	2045lm	20.000mm
		70230/C/50	1880lm	70230/N/50	2045lm	50.000mm
	Luminous flux real	70230/C/05	1552lm	70230/N/05	1690lm	5.000mm
		70230/C/20	1552lm	70230/N/20	1690lm	20.000mm
		70230/C/50	1552lm	70230/N/50	1690lm	50.000mm
	Colour rendering index CRI	>80				
	SDCM	3				
	Light beam	120°				
	LED Lifetime	50.000 h				
Light and flexibility	Light distribution	One side				
	Type of curvature	Top-bend				
	Maximum curvature radius	60mm				
Warranty	Warranty	3 years				
Norms	Norm compliance	EN60598-1, EN60598-2-21, EN62471, EN62493, EN61000-3-2, EN61000-3-3, EN61547, EN55015				

Notes

5m ROLL
Included accessories: n.2 end caps (1 with hole, 1 end cap) + fuse + n.10 fixing clips + n.20 screws + 30cm supply cable.

20m - 50m ROLL
Kit clips and end caps not included

DIMMER TRIAC:
Use a proper dimmer according to the electrical absorption/length of the strip. Correct operation is guaranteed if the minimum is adjusted at 30%

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Accessories to be ordered separately

Code	Description
KIT/LS01/CLIP	Kit with n.10 fixing clips + n.20 screws
KIT/LS04/TAPPI	Kit with n.2 end caps (1 with hole, 1 end cap) + fuse + 30cm supply cable.
SIL/TUBE	Transparent acetic silicone seal according to FDA and MIL standards, UV resistant

For a correct installation, follow the instructions inside the package.

Aluminium profiles suggested for a suitable heat dissipation

CODE	70230	CODE	70230	CODE	70230	CODE	70230
BARRA/STRIP/3E	X	BARRA/STRIP/12	✓	PA/01	X	PA/14	✓
BARRA/STRIP/3H	X	BARRA/STRIP/16	✓	PA/02	X	PA/15	X
BARRA/STRIP/4	X	BARRA/STRIP/17	✓	PA/07	✓		
BARRA/STRIP/5	X	BARRA/STRIP/18	X	PA/08	X		
BARRA/STRIP/6	X	BARRA/STRIP/19	X	PA/09	X		
BARRA/STRIP/8	X	BARRA/STRIP/22	X	PA/10	✓		
BARRA/STRIP/9	X	BARRA/STRIP/23	X	PA/11	X		
BARRA/STRIP/10	X	BARRA/STRIP/24	X	PA/12	✓		
BARRA/STRIP/11	✓	BARRA/STRIP/25	✓	PA/13	X		