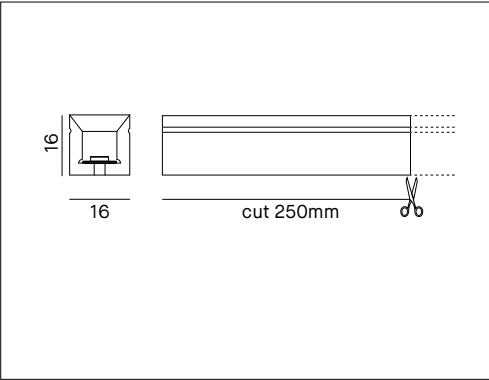
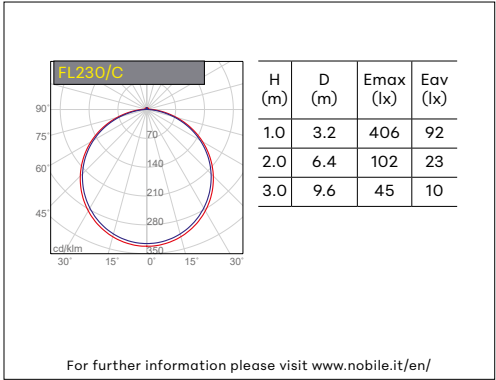


FL230



FLEX IP65





H (m)	D (m)	E _{max} (lx)	E _{av} (lx)
1.0	3.2	406	92
2.0	6.4	102	23
3.0	9.6	45	10

SPECIFICATION TEXT



Flexible linear LED light line IP65, direct 230V supply (without driver). Monochrome LEDs mounted on flexible circuit, encapsulated in white (outside) and milky (LED side) silicone finish. Length 5m and 20m. Surface-mounted installation using clips or aluminium profile. End cap kit (1pc) and clip kit (10 clips 10 screws) included. CRI>80. Cut points every 25cm.

Mounting	Product type	Outdoor flexible linear LED						
	Installation type	Cove lighting, electric sign, accent lighting, façade lighting, aluminium profiles						
Dimension	Length	5000mm, 20.000mm						
	Width	16mm						
	Height	16mm						
	N. of cut	20 (5.000mm), 80 (20.000mm)						
	Length per cut	250mm						
	LEDs/m	168						
	LEDs/reel	840 (5.000mm), 3360 (20.000mm)						
Electrical	LED	2835						
	Power/m	14.5W						
	Power	72.5W (5.000mm), 290W (20.000mm)						
	Operating voltage	230V 50Hz						
Photometric data	Colour temperature CCT	2700K		3000K		4000K		mm
	Luminous flux nominal	FL230/2700K/05	1400lm	FL230/C/05	1450lm	FL230/N/05	1500lm	5.000mm
		FL230/2700K/20	1400lm	FL230/C/20	1450lm	FL230/N/20	1500lm	20.000mm
	Luminous flux real	FL230/2700K/05	1163lm	FL230/C/05	1690lm	FL230/N/05	1244lm	5.000mm
		FL230/2700K/20	1163lm	FL230/C/20	1690lm	FL230/N/20	1244lm	20.000mm
	Colour rendering index CRI	>80						
	SDCM	3						
	Light beam	120°						
	LED Lifetime	50.000 h (L70B50)						
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						

Accessories to be ordered separately

Code	Description
KIT/FL230/CLIP	Kit with n.2 fixing plastic clips 25mm+ n.2 screws
KIT/FL230/TAPPI	Kit with n.1 end caps with hole + n.1 end caps without hole + 50cm supply cable.
PROFILO/FL230	Aluminium profile 1m
PROFILO/FL230/2M	Aluminium profile 2m