







NEONFLEX 1010 SIDE – MICRO LINEAR

NEONFLEX is a silicone LED linear that provides perfect uniform illumination, making it an ideal IP-rated solution for both interior and exterior applications.

Manufactured using a sealed strong silicone, it ensures a secure ingress-protected unit.

FEATURES

- Side bending radius
- Standard and custom lengths
- Can be cut and reconnected on-site for custom applications
- Colour temperature options
- CRI90+
- Robust silicon material
- Dedicated components
- IP67 ingress protection
- IK08 impact rating
- Resistant to salt-water solutions, acid, alkali, corrosive gases, heat, fire and UV
- No yellowing, breaking and dust-free
- Entry cable connector and end caps accessories
- Compact driver
- DALI dimming and Casambi controls
- Plug-and-play wiring for quick installation
- 3-5 year warranty

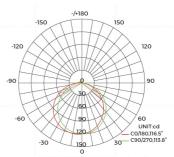
SPECIFICATION

Impac

LIGHTING SOLUTIONS

Power	7.2 W/m				
Colour Temperature CCT	2300K	2700K	3000K	4000K	
Luminous Flux	320 lm	350 lm	370 lm	370 lm	
Lumen Efficacy	Up to 51 lm/W				
Dimensions	W 10 mm x H 10 mm				
Max. Run Length	5000 mm				
Cut Length	5.95 mm				
Operating Voltage	24V				
CRI	90				
MacAdam	3-Step				
Controls	Fixed Output DALI 1-10V				
Bending	Side				
Installation	Surface mounted on-site or in channel				
Material	Silicon				
Cable Entry	Side Top Bottom				
Ingress Protection	IP67				
Impact Rating	IK08				
Lifetime	60,000hrs	60,000hrs			
Operating Temperature	-25°C~55°	-25°C~55°C			
Conformity	No UV or I	No UV or IR Emissions, UKCA			
Warranty	Interior use 3 years, exterior use 5 years				
Notes	*Custom lengths available on request, LED light source and lumen efficiency may vary.				

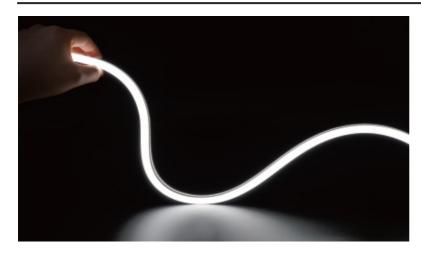
PHOTOMETRY

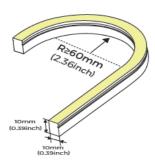


AVERAGE BEAM ANGLE(50%):115.2°

	Flux out:260.2 Im	
۱m	34.93.120.41x	306.24cm
2m	8.732,30.10ix	612.48cm
5m	3.881,13.381x	918.72cm
۶m	2.183.7.5241x	1224.96cm
5m	1.397,4.815lx	1531.20cm
5m	0.9702,3.3441x	1837.44cm
/m	0.7128,2.4571x	2143.68cm
зm	0.5457,1.8811x	2449.92cm
9m	0.4312,1.4861x	2756.16cm
m	0.3493,1.2041x	3062.39cm
igh	t Eavg.Emax Angl	e:113.70" Diamet

DIMENSIONS





Impact Lighting Solutions Ltd | www.impactlightingsolutions.com | sales@impactls.com | 01865 989 830 Unit C6 Grange Court Business Park, Barton Lane, Abingdon, Oxfordshire, OX14 3NB



PRODUCT ORDER CODE

EXAMPLE: NF1010S-723DF1000

PREFIX	POWER	ССТ	DRIVER	ENTRY CABLE	LENGTH
NF1010S -	7 7.2W	23 2300K	F fixed output	F front entry	1000 1000 mm
		27 2700K	D DALI	S side entry	2000 2000 mm
		3 3000K	C casambi	B bottom entry	3000 3000 mm
		4 4000K			custom length up to 5000 mm*

COMPONENTS



Standard channel straight carrier aluminium



Surface clip flat mounting clip aluminium



Mouldable channel mouldable carrier



Grooved channel grooved carrier aluminium