

LDNF200 LED Single Colour



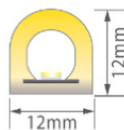
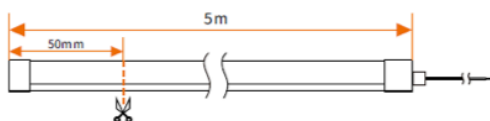
The LDNF200 LED neon flex features dot-free lighting, longer lifespan and High efficacy, high CRI, it is designed to provide consistent linear lighting for a wide variety of applications for cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.

Features

- 12* 12mm, dome design, viewing angle 180°
- Silicone sleeve type, IP67
- Top / Vertically bending
- Dimmable with suitable control system



Cut points



Top View/Vertical Bending



CRI Options

80 Ra	90 Ra
95 Ra	98 Ra

Accessories

End caps



Mechanical Technical Data

Dimension	12x12mm	Bending direction	Top bending / Vertical
IP rating (optional)	IP67	PCB	8mm x 3oz
Beam angle	180°	Material of sleeving	Silicone
Bend radius	R>60mm	Installation	VHB adhesive tape / Clips / Channel
Dimming function	PWM		
Connection	0.5MM2 / 20AWG wire / DC connector		

Light Technical Data

Product Code	LDNF-200WW24	LDNF-200NW24	LDN-F200W24	LDNF200R24	LDNF200G24	LDNF200B24
Colour/CCT	Static white	Static white	Static white	Red	Green	Blue
Power/m	10 w/m	10 w/m	10 w/m	10 w/m	10 w/m	10 w/m
Voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc
LED type	2835 SMD	2835 SMD	2835 SMD	2835 SMD	2835 SMD	2835 SMD
LED QTY	140 LEDs/m	140 LEDs/m	140 LEDs/m	140 LEDs/m	140 LEDs/m	140 LEDs/m
CCT/wavelength	3000K	4000K	5000K	620 nm	520 nm	460 nm
Lumen output	Lm/m 968	Lm/m 1003	Lm/m 1038			
Cut points	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
MAXRUN (single drive)	10m	10m	10m	10m	10m	10m
Binning tolerance	SDCM<3	SDCM<3	SDCM<3	±2.5nm	±2.5nm	±2.5nm
CRI (White)	Ra 90+	Ra 90+	Ra 90+	---	---	---
Operating temp (Tc)	-25 - 70°C					
Storage temp. (Ts)	-30 - 80°C					
Ambient temp. (Ta)	-25 - 45°C					
Expected Lifespan	30,000Hrs					
Not all colours stocked - Colours not stocked brought in to order						
CRI (White) stocked is Ra90+ other Ra option brought in to order						

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