



## DURANEONFLEX VERT

Uniform and flexible light

Ready-to-light

DuraNeonFlex is a flexible extruded silicone profile, complete with 120 LEDs per meter strip.

The narrow pitch of the chips and Integrated Circuit technology make DNF a perfect light line, homogenous on all its 10 meters of length.

What's best ... it is ready-to-light!

### Features

Pure colour version.

Flexible light line with continuous lighting: so flexible you can create curves with a minimum diameter of 12 cm for VERT models.

VERT flex Version: vertical emission away from the bottom of the channel.

Anti-glare diffuser function.

Maximum length per single power supply: 10 metres.

### Installation

It is attached to the surface with the clips; it can be cut following the cutting marks (5cm).

Fitted with different outputs for power supply.

Installation temperature: 0° ~ 35°C; working temperature: -25° +35°C.

### Material

Extremely flexible, impact resistant and weatherproof extruded silicone.

Minimum colour shift compared to the colour of the chip.

### Usage information

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

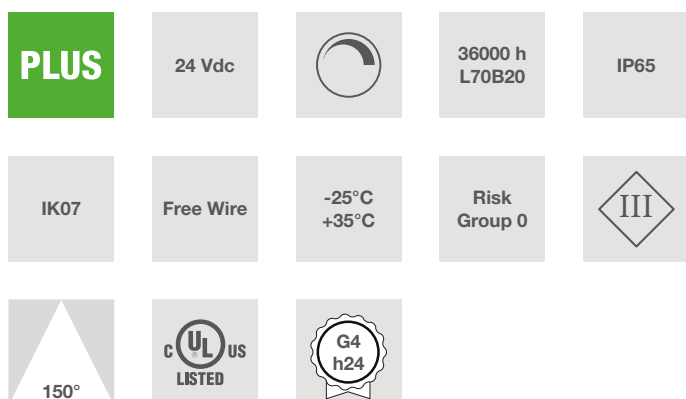
### Packaging

DNF can be supplied at any specific length (max length 10 meters for single power supply, cut every 5 cm) with or without the electrical terminals or in 10 m and 50 m reels without terminals.

### Colour of the light

Range of white and pure colours both with 120 LED per meter.

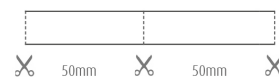
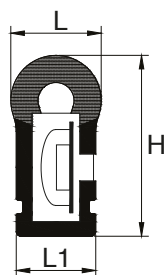
RGB version available on DNF and DNF-Q models.



### Characteristic data

Power	90 W	Beam	150°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	65	PF	0,5	LED Warranty	G4h24
IK	IK07	RG	RG0	Color	Blue		

## Dimensional characteristics



L	50000 mm
ø	29 mm
L1	8.8 mm
H	20 mm

Cutting pitch	50 mm
LED pitch	50 mm

## Lighting and photometric features

Beam opening	150°
Lifespan	36000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	90 W
Input voltage	24 Vdc
Frequency	50 Hz
Dimmable	Yes
Power factor (PF)	0,5
Operating temperature	-25°C / +35°C
Operating position	360°

## LED Warranty

G4h24	Full Guarantee 4 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2015/863 \* Amending RoHS  
2017/1369 \* Regulation for Energy Labelling  
2019/2015 \* Regulation for Energy Labelling  
2019/2020 \* Regulation for Ecodesign  
2021/340 \* Amending Reg. Energy Labelling  
2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
CEI EN 60598-1:2022  
CEI EN 60598-2-1:2022  
CEI EN 61000-3-2:2019 (+A1:2021)  
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
CEI EN 61547:2010  
CEI EN 62031:2021 (+A11:2022)  
CEI EN 62471:2010  
IEC/TR 62471-2:2009  
CEI EN 62493:2015  
CEI 34-141:2014

## Logistics data

Item net weight	25500 gr
Barcode single item	8011905909123
Minimum order quantity	1
Minimum packaging	1 / 1