

## DNF MINI

A very slim line of light (8 mm) with no LED dotting, without cut limitations, flexible enough to be able to create 60 mm curves and available in 8 colours besides white light: DNF MINI is a small part of an amazing family!  
Entirely extruded in high transmittance silicone, weather proof and impact resistant, it is suitable for creating particularly detailed and attractive light patterns, even in a single connection of 10 meters.  
The closing terminals are in a translucent silicone allowing the light to pass through to be the same colour as the strip.

### Typology

Flexible light lines in extruded silicone, 8 mm thick with uniform and balanced VERT light emission and no LED dotting.

### Features

Flexible light line with a continuous lighting effect: so flexible you can create curves with a minimum diameter of 6 cm and allows twisting of 360° in 30 cm!

### Installation

Surface mounted with clips; can be cut at any point (free cut).  
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.  
Lifetime: internal use >50,000h; external use>35,000h

### Usage information

Dimmable 0-100%  
DALI - DMX  
Analogue and digital domotic control systems  
Push Dali with ZKCDAFF controllers  
CASAMBI compatible

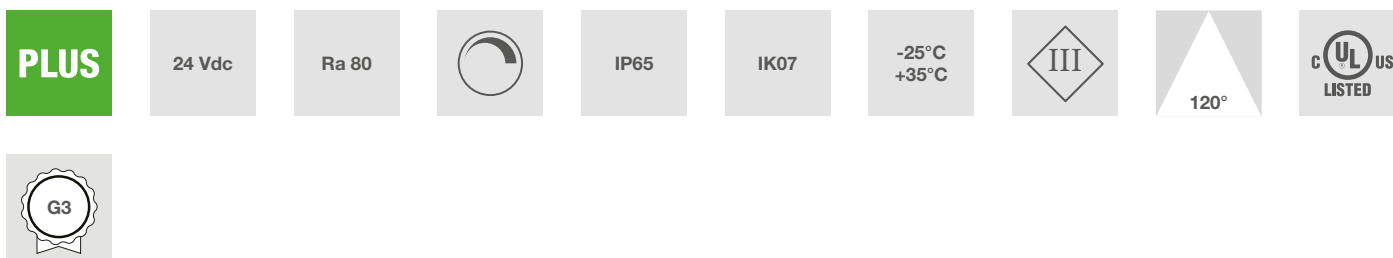
### Packaging

Packaged in 10 meters reels.

DNF MINI can be ordered in custom lengths, with a max of 5 meters per electrical connection - with no minimum cut size - without or without the terminals needed for the project (in-line, side, or rear connection).

### Colour of the light

Range of whites and 8 colours:  
3000K - 3500K - 4000K - 6500K  
Red, green, yellow, orange, blue, cyan, purple



### Characteristic data

Power	90 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
IP	65	Flux	2500 lm	Tc	4000 K	Ra	80
LED Warranty	G3	IK	IK07				

## Dimensional characteristics



L	10000 mm
L1	7 mm
H	15 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	250 lm/m
Flux	2500 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
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
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "E"
Operating temperature	-25°C / +35°C
Operating position	360°

## Photometry

	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (lx)
	Ra80		111°	162°	
Fixture Power	9W	1	2.89	12.91	59
Source Flux	250lm	2	5.79	25.81	15
Fixture Flux	250lm	3	8.68	38.72	7
Efficacy	28lm/W	4	11.57	51.63	4
I <sub>max</sub> =235cd/klm	I <sub>max</sub>	5	14.47	64.54	2

EulumDat file on the site

## LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. 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	1004 gr
Barcode single item	8011905950514
Minimum order quantity	1
Minimum packaging	1 / 1