



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

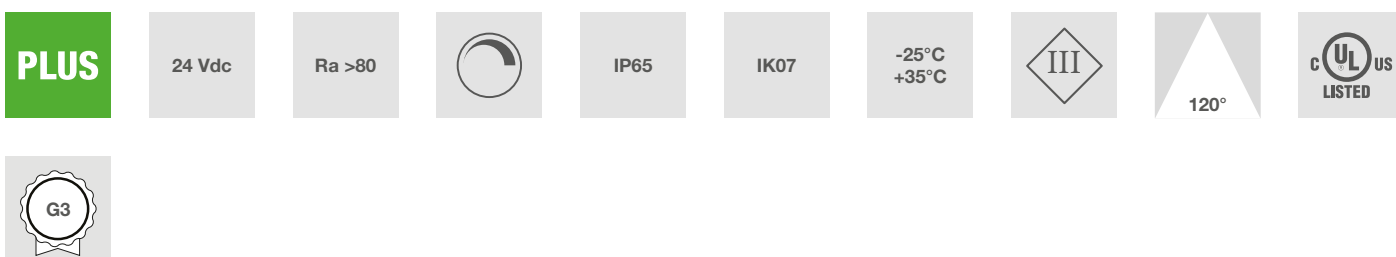
Packaging

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 | Ra | >80 | LED Warranty | G3 | IK | IK07 |
| Color | Blue | | | | | | |

Dimensional characteristics

FREE CUT - TAGLIO LIBERO



| | |
|----|----------|
| L | 10000 mm |
| L1 | 7 mm |
| H | 15 mm |

Lighting and photometric features

| | |
|-------------------------------------------|--------------------|
| Beam opening | 120° |
| Colour of the light | Blue |
| 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 |
| Operating temperature | -25°C / +35°C |
| Operating position | 360° |

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. |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 | 8011905950552 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 1 |