

## DuraNeonFlex - VERT Flex



- \* DNF is a flexible extruded silicone profile, complete with 120 LEDs per meter strip.
- \* Range of white colors and pure colors
- \* The DNF range has two different powers: 9W and 14W for the whites and 9W power for colors; 14W for RGB.
- \* Anti-glare function of the diffuser.
- \* Dimmable
- \* VERT flex version: the light is emitted on the upper side of the luminous channel.
- \* With DNF VERT you can create curves with a diameter as small as 30 cm.
- \* Maximum length per single supply: 10 meters. Cutting pitch: 5 cm.
- \* Can be ordered with customized measurements on project: it can be supplied with or without electrical terminals or in 10 meter or 50 meter reels without terminals.
- \* This code refers to a 10m reel without terminals.
- \* Terminals are available with in-line output with the strip, side exit and rear exit. For the list of compatible terminals see below. For terminals already mounted, see the specifications in the dedicated brochure ( Web Page ).
- \* DNF supplied complete with terminals is IP65.

### INSTRUCTIONS FOR USE:

- \* Maximum current for each 4 Amp supply.
- \* It is fixed in support with the clips; can be cut following the cut marks (5cm). Equipped with different terminals for the power supply to be chosen depending on the installation.

### ACCESSORIES

- \* KT09UVL1: VERT Flex connection kit with in-line terminal.
- \* KT09UVL2: VERT Flex connection kit with terminal with side exit.
- \* KT09UVL3: VERT Flex connection kit with terminal with lower output (under the channel).
- \* KT09UVS1: VERT Flex transparent "omega" clip kit.
- \* KT09UVC1: VERT Flex base fixing clip kit.
- \* KT09UVP1: VERT Flex 1 aluminum profile (965 mm).
- \* KTUVPF2: VERT Flex 1 flexible metal profile (20 m).

### Item Characteristics

Code	09UV240935
Nominal Power	90 W
Base	caviliberi/free wires
Flux	4000 LUMEN
Input voltage	24V DC
Colour temperature	3500 K

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Opening beam	180°
Lenght	10000 mm

### Performance

Photometry	DURANEONFLEX.zip
Irc/Ra	>80
Lifetime	36000 h
Energy Class	B
kWh/1000h	90
Equivalence with incandescent lamp	228 W

### Tech Info

Dimmable	YES
Operating Position	360°
Power Factor	1
Warm-up time up to 60 % of the full light output	Instant Full Light
Lamp start time	<0,2s
Mercury (mg)	0
LLMMF - Lamp lumen maintenance factor	70
T (°C) Working environment Temp.	-25°C / +35°C
Fulfilled Directives and norms	2011/65/UE * RoHS 2012/19/UE * RAEE 2014/30/UE * Compatibilità Elettromagnetica EN 61547 * anno 2010 EN 55015 * anno 2014 EN 61000-3-2 * anno 2007 (+A1/+A2:2011) EN 61000-3-3 * anno 2014 EN 62471 * anno 2010 IEC/TR 62471-2 EN 62031 * anno 2009 (+A1:2013) EN 60598-1 * anno 2009 EN 60598-2-1 * anno 1997 2010/30/EU * Energy Consumption 874/2012 * Regulation for Energy Labelling 2009/125/CE * Progettazione Eco Compatibile 1194/2012 * Progettazione Eco Compatibile

### Spectrocolorimetry and Photometry

### Shipping info

Item barcode	8011905909062
Pack	1 pz