

## 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	09UV241427
Nominal Power	140 W
Base	caviliberi/free wires
Flux	5700 LUMEN
Input voltage	24V DC
Colour temperature	2700 K

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibility deriving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products.

Opening beam	180°
Lenght	10000 mm

### Performance

Photometry	DURANEONFLEX.zip
Irc/Ra	>80
Lifetime	36000 h
Energy Class	B
kWh/1000h	140
Equivalence with incandescent lamp	313 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	8011905909161
Pack	1 pz