



DURANEONFLEX VERT DUAL

Typology

Unexpected emission on both sides of the strip: rounded shape of the luminous surface, ideal for luminous signs and design projects.
Interesting mounting with aluminum profile: this element remains recessed in the lower part of the strip, invisible from the front.

Installation

This DNF can be cut at any point (free cut).
Installation with the special recessed profile.

Material

Extremely flexible, impact resistant and weatherproof extruded silicone.

Usage information

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

Power supply

Max current for single power supply: 4A.

Packaging

Packaged in 5 meters reels.

Binning

SDCM <3

Connections

Supplied with free-wire connection on one side and an end cap on the other.
Accessories are required only in case of cutting and new connection.
This item can be ordered with the **customized length service**, to the required length, up to max. 5 meters per electrical connection - with no minimum cutting pitch - with or without the output cables required by the project.

PRO	24 Vdc	Ra 80		50000 h L70B50
IP67	IK06	-25°C +35°C	Risk Group 1	
 2°x90°				

Characteristic data

Power	45 W	Beam	2°x90°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	4000 K	Ra	80	LED Warranty	G5h24
IK	IK06	RG	RG1				

Dimensional characteristics



L	5000 mm
L1	8 mm
H	16 mm

Lighting and photometric features

Beam opening	2°x90°
Nominal flux per mt	400 lm/m
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
Lifespan	50000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	45 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Operating temperature	-25°C / +35°C

Photometry

	4000K		
	Ra80		
	Fixture Power	9W	
	Source Flux	400lm	
	Fixture Flux	400lm	
	Efficacy	44lm/W	
355005	Imax=201cd/klm	Imax	80cd

EuLumDat file on the site

LED Warranty

G5h24	<p>Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.</p>
-------	--

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

Barcode single item	8011905355005
Number of pieces multiple pack	6
Minimum order quantity	1
Minimum packaging	1 / 6