



## DURANEONFLEX ULTRA SLIM

### Typology

The thinnest light lines of all! Just 3 mm, the “mark” that defines the most creative designs.  
IP54.

### Features

These LED strips use a special chip, evolution of the 2835, which allows cutting at every single LED: only 6.25 mm between each light point. Total freedom of installation, even in the smallest details.

### Installation

Complete with 3M double-sided tape to attach to the surface.  
When using double-sided tape degrease the application surface adequately.

### Usage information

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCAFF controllers  
CASAMBI compatible

### Power supply

Max current for single power supply: 4A.

### Packaging

Packaged in 5 meters reels.

### Binning

SDCM from <3 to <6.

### Connections

Equipped with a line/straight connector with free wires.  
Accessory required only in case of cutting and new connection.

<b>PRO</b>	24 Vdc	Ra 90		50000 h L70B50
IP54	-25°C +35°C	Risk Group 1		 120°

### Characteristic data

Power	45 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
IP	54	Tc	3000 K	Ra	90	LED Warranty	G5h24
RG	RG1						

## Dimensional characteristics



L	5000 mm
L1	3 mm
H	6 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	280 lm/m
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	90
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 "G"
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		111°	
Fixture Power	9W	1	2.89	99
Source Flux	280lm	2	5.78	25
Fixture Flux	280lm	3	8.68	11
Efficacy	31lm/W	4	11.57	6
354824 I <sub>max</sub> =355cd/klm	I <sub>max</sub>	99cd	14.46	4

EulumDat file on the site

## LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) 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

Barcode single item	8011905354824
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10