



DURANEONFLEX BLACK SERIES - STRIPES

Typology

A flexible anti-glare profile, UGR, 'black suit' for elegant and demanding interior design or outdoor decoration.

The great installation flexibility, the curves that can be drawn with this type of light profile, the light that shines through the grid, all these features create a new and fascinating light effect.

Installed in a dark-painted environment, typically used in entertainment-oriented spaces, this LED strip with a black body becomes virtually invisible when switched off, blending seamlessly into the wall or ceiling.

Consider a maximum bending radius of 280 mm to prevent visible distortion of the grid.

Installation

Mounted with clips or with rigid and flexible profiles.
This DNF can be cut at any point (free cut).

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.

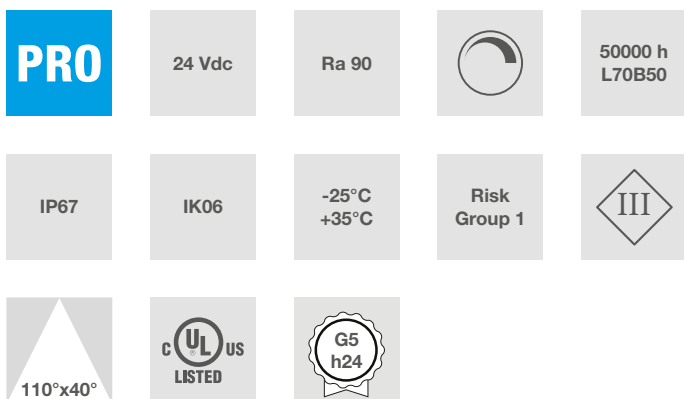
Binning

SDCM <5

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.



Characteristic data

Power	70 W	Beam	110°x40°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	3500 K	Ra	90	LED Warranty	G5h24
IK	IK06	RG	RG1				

Dimensional characteristics



L	5000 mm
L1	16 mm
H	16 mm

Lighting and photometric features

Beam opening	110°x40°
Nominal flux per mt	250 lm/m
CCT nominal colour temperature	3500 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	70 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

	3500K	H(m)	D1(m)	D2(m)	E _{max} (lx)
	Ra90		111°	40°	
Fixture Power	14W	1	2.90	0.73	154
Source Flux	250lm	2	5.80	1.46	38
Fixture Flux	250lm	3	8.69	2.18	17
Efficacy	18lm/W	4	11.59	2.91	10
355050 I _{max} =614cd/klm	I _{max}	5	14.49	3.64	6

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	8011905355050
Number of pieces multiple pack	5
Minimum order quantity	5
Minimum packaging	5 / 5