



DURANEONFLEX BLACK SERIES - TOP

Typology

The "BLACK" series is designed to hide the light strip. 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. A sought-after plus for designers attentive to aesthetics as well as lighting technology. Also interesting is the use of the strip with a black body on surfaces of another color.

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 ZKCODA controllers
CASAMBI compatible

Power supply

Max current for single power supply: 4A.

Packaging

Packaged in 5 meters reels.

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	

Characteristic data

Power	40 W	Beam	90°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	4000 K	Ra	80	LED Warranty	G5h24
IK	IK06	RG	RG1				

Dimensional characteristics



TAGLIO LIBERO - FREE CUT



L	5000 mm
L1	10 mm
H	10 mm

Lighting and photometric features

Beam opening	90°
Nominal flux per mt	100 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	40 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	H(m)	D1(m)	D2(m)	Emax(lx)	
	Ra80		86°	84°		
	Fixture Power	8W	1	1.85	1.79	54
	Source Flux	110lm	2	3.71	3.59	13
	Fixture Flux	110lm	3	5.56	5.38	6
	Efficacy	14lm/W	4	7.42	7.17	3
	355456 I _{max} =490cd/klm	I _{max}	54cd	5	9.27	8.97

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.
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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	8011905355456
Number of pieces multiple pack	5
Minimum order quantity	5
Minimum packaging	5 / 5