



DURANEONFLEX HONEYCOMB BLACK

Typology

A silicone profile that defines the environment. The particular structure of this DuraNeonFlex makes it an object that significantly interacts with both interior and exterior design. This profile can be cut at any point and installed to obtain either side or front emission relative to the strip. To avoid visible deformation at the perforations, this profile can be bent into curves with a minimum diameter of 280 mm.

Features

Offers glare-free lighting equal to UGR>19.

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.

PRO	24 Vdc	Ra 90		50000 h L70B50
IP67	IK06	-25°C +35°C	Risk Group 1	
60°				

Characteristic data

Power	70 W	Beam	60°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	3000 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	60°
Nominal flux per mt	150 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	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

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		54°	
Fixture Power	14W	1	1.01	183
Source Flux	150lm	2	2.03	46
Fixture Flux	150lm	3	3.04	20
Efficacy	11lm/W	4	4.05	11
355548 I _{max} =1222cd/klm	I _{max}	183cd	5.07	7

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	8011905355548
Number of pieces multiple pack	5
Minimum order quantity	5
Minimum packaging	5 / 5