

DURANEONFLEX ANGLED

Typology

DuraNeonFlex ANGLED is a flexible profile with a right-angle 10 □ 10 mm cross-section, designed for installation on angular surfaces. Its corner-shaped structure ensures optimal alignment and a homogeneous light output along linear or perimeter paths. Can be cut at any point, perfect for angular installation between wall and ceiling or in showcases and furniture.

Installation

Surface mounted with clips; 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

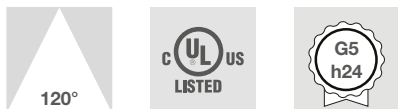
Packaged in 5 meters reels.

Binning

SDCM from <3 to <5.

Connections

Supplied with free-wire connection on the left side and an end cap on the other.



Characteristic data

Power	45 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	3000 K	Ra	90	LED Warranty	G5h24
IK	IK04	RG	RG1				

Dimensional characteristics



L	5000 mm
L1	10 mm
H	10 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	620 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)	D1(m)	D2(m)	Emax(lx)
	Ra90		110°	112°	
Fixture Power	9W	1	2.88	2.98	209
Source Flux	620lm	2	5.76	5.97	52
Fixture Flux	620lm	3	8.63	8.95	23
Efficacy	69lm/W	4	11.51	11.94	13
354923 I _{max} =336cd/klm	I _{max}	5	14.39	14.92	8

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	8011905354923
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10