

DURANEONFLEX CORNER BLACK

Typology
Triangular section silicone extrusion: a profile specifically designed to direct light frontally from a horizontal position.
The asymmetric light distribution, emitted from the front side of the triangular section, is ideal for installations in furniture, retail displays, and bookshelves.

Features
It can be cut at any point and does not require the use of aluminum profiles.
Black body version.

Installation
Surface mounted with clips; can be cut at any point (free cut).

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 the left side and an end cap on the other.
Optional wiring terminals, with in-line or rear output, on the right or left side.

PRO | 24 Vdc | Ra 90 | 50000 h L70B50 | IP54 | IK06 | -25°C +35°C | Risk Group 1 | III

120°x100° | c UL us LISTED | G5 h24

Characteristic data

Power	60 W	Beam	120°x100°	Dimmable	Yes	Input	24 Vdc
IP	54	Tc	4000 K	Ra	90	LED Warranty	G5h24
IK	IK06	RG	RG1				

Dimensional characteristics

L	5000 mm
L1	15.4 mm
H	6.6 mm

Technisches Datenblattsheet | Fiche technique | Ficha de datos | Technical datasheet | Scheda tecnica

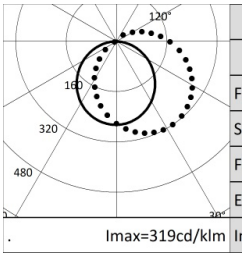
Lighting and photometric features

Beam opening	120°x100°
Nominal flux per mt	630 lm/m
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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	60 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



Imax=319cd/klm

4000K	
Ra90	
Fixture Power	12W
Source Flux	630lm
Fixture Flux	630lm
Efficacy	52lm/W
Imax	201cd

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

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

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