



DURANEONFLEX CORNER WHITE

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. Model with white sheath.

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

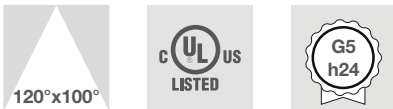
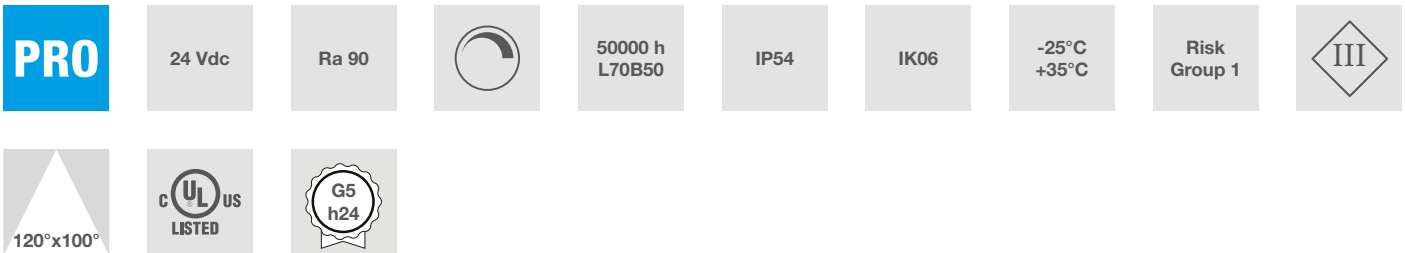
Packaged in 5 meters reels.

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.



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 |

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

| | | |
|--------|-----------------------------|------------------------|
| | 4000K | |
| | Ra90 | |
| | Fixture Power | 12W |
| | Source Flux | 630lm |
| | Fixture Flux | 630lm |
| | Efficacy | 52lm/W |
| 355142 | I _{max} =319cd/klm | I _{max} 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

| | |
|--------------------------------|---------------|
| Barcode single item | 8011905355142 |
| Number of pieces multiple pack | 5 |
| Minimum order quantity | 5 |
| Minimum packaging | 5 / 5 |