

## EXTRA NARROW DURAstrip IP20

### Typology

24V Strip LED.

### Features

The EXTRA NARROW series is a concentrate of quality materials that they share with other DURASTrip: high quality choices to ensure a professional level performance, excellent heat dissipation and long duration.

### Installation

Complete with 3M double-sided tape to attach to the surface.  
When using double-sided tape degrease the application surface adequately.

### Applications

Just 5 mm or 6 mm wide, it solves all needs not only connected to confined spaces but above all, for characteristic lighting design.  
To be used with thin section profiles in the range.

### Usage information

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKODA controllers  
CASAMBI compatible

### Packaging

Packaged in 5 meters reels.  
This product can be customized: consult the catalogue or the sales force for details.

### Notes

The type of LED source used and the short LEDs' center to center distance eliminate the dot effect also in profiles with lenses that are very close to the base.

### Colour of the light

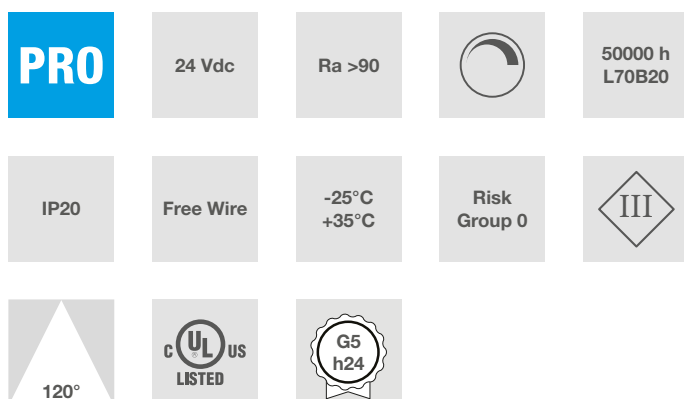
Choice of white colour temperatures.

### Binning

ANSI/SDCM: 2 step.

### Connections

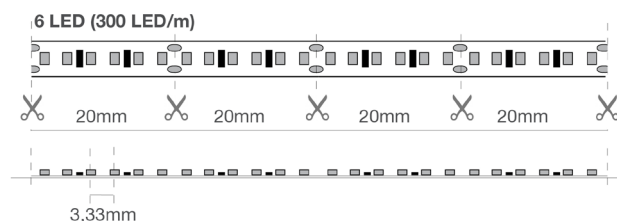
IP20: terminals with free wires.  
Maximum connection length 5 m. Max 4A.  
For longer connections, connect in series or in parallel, see diagram in Info Tech.  
Strips can be cut to size by following the cutting indications printed on the strips.



### Characteristic data

|      |      |          |        |       |        |              |           |
|------|------|----------|--------|-------|--------|--------------|-----------|
| Beam | 120° | Dimmable | Yes    | Input | 24 Vdc | Base         | Free Wire |
| IP   | 20   | Tc       | 2200 K | Ra    | >90    | LED Warranty | G5h24     |
| RG   | RG0  |          |        |       |        |              |           |

## Dimensional characteristics



|    |         |
|----|---------|
| L  | 5000 mm |
| L1 | 6 mm    |
| H  | 1 mm    |

|               |         |
|---------------|---------|
| Cutting pitch | 20 mm   |
| LED pitch     | 3.33 mm |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 120°               |
| Nominal flux per mt                       | 720 lm/m           |
| CCT nominal colour temperature            | 2200 K             |
| Colour of the light                       | Warm light         |
| Colour rendering index                    | >90                |
| Lifespan                                  | 50000 h            |
| LED lifespan                              | L70B20             |
| Trigger time                              | <0,2 s             |
| Heating time up to 60% of full efficiency | Instant Full Light |
| Mercury                                   | 0 mg               |

## Electrical characteristics

|                         |   |
|-------------------------|---|
| Input voltage           | 24 Vdc  |
| Dimmable                | Yes   |
| Energy efficiency class | This product contains a light source of energy efficiency class "G" |
| Number of cycles        | 100000  |
| Operating temperature   | -25°C / +35°C   |
| Operating position      | 360°  |

## Photometry

|                                    | 2200K            | H(m)  | D(m)  | Emax(lx) |
|------------------------------------|------------------|-------|-------|----------|
|                                    | Ra90             |       | 117°  |          |
| Fixture Power                      | 11W              | 1     | 3.25  | 227      |
| Source Flux                        | 720lm            | 2     | 6.50  | 57       |
| Fixture Flux                       | 720lm            | 3     | 9.74  | 25       |
| Efficacy                           | 65lm/W           | 4     | 12.99 | 14       |
| 956622 I <sub>max</sub> =316cd/klm | I <sub>max</sub> | 227cd | 5     | 16.24    |

EulumDat file on the site

## LED Warranty

|       |   |
|-------|---|
| G5h24 | Full Guarantee<br>5 years<br>(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

|                                |               |
|--------------------------------|---------------|
| Item net weight                | 103 gr        |
| Barcode single item            | 8011905956622 |
| Number of pieces multiple pack | 20            |
| Minimum order quantity         | 20            |
| Minimum packaging              | 20 / 20       |