

## DURASTRIP TUNABLE CCT IP65

### Typology

24V Strip LED.

### Features

DuraStrip CCT offers two white colour temperature variation options: from 1800K to 3500K or from 2700K to 6500K.

DURASTRIP CCT, allows to manage the light in a dynamic way, to change in a positive way the environment and the sensations of the people who frequent it, to favour the well-being and the improvement of the performances.

### Installation

Complete with 3M double-sided tape to attach to the surface.

When using double-sided tape degrease the application surface adequately.

### Applications

Dynamic light is essential in environments where people remain for a long period of time, such as offices, schools, etc., its use is equally useful to create different atmospheres in the same environment: it allows you to illuminate a restaurant with a vibrant white light at lunch and a softly relaxing light at dinner!

### Usage information

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

CASAMBI compatible

### Power supply

Max current for single power supply: 4A.

### Packaging

Packaged in 5 meters reels.

This product can be customized: consult the catalogue or the sales force for details.

### Colour of the light

Choice of white colour temperatures:

1800K - 3500K

2700K - 6500K

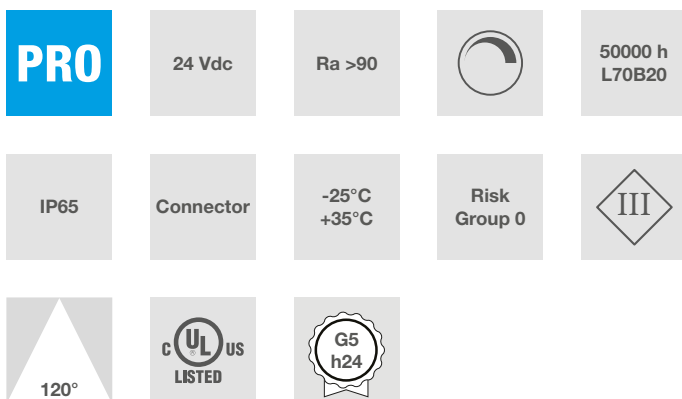
### Connections

IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A.

Strips can be cut to size by following the cutting indications printed on the strips.

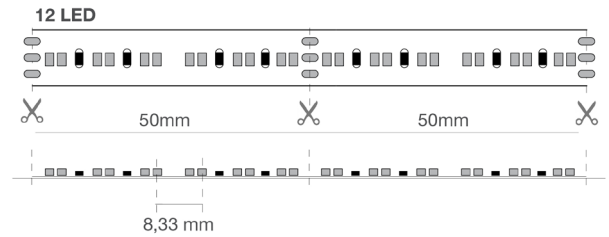
For IP65 strips, restore the IP protection after cutting.



### Characteristic data

|              |           |      |      |          |             |       |        |
|--------------|-----------|------|------|----------|-------------|-------|--------|
| Power        | 70 W      | Beam | 120° | Dimmable | Yes         | Input | 24 Vdc |
| Base         | Connector | IP   | 65   | Tc       | 1800-3500 K | Ra    | >90    |
| LED Warranty | G5h24     | RG   | RG0  |          |             |       |        |

## Dimensional characteristics



|    |         |
|----|---------|
| L  | 5000 mm |
| L1 | 12 mm   |
| H  | 5 mm    |

|               |         |
|---------------|---------|
| Cutting pitch | 50 mm   |
| LED pitch     | 8.33 mm |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 120°               |
| Nominal flux per mt                       | 1000 lm/m          |
| CCT nominal colour temperature            | 1800-3500 K        |
| Colour of the light                       | CTA                |
| 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

|                         |   |
|-------------------------|---|
| Rated power             | 70 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   |
| Operating position      | 360°  |

## Photometry

|                                    | 3500K            | H(m) | D(m)  | E <sub>max</sub> (lx) |
|------------------------------------|------------------|------|-------|-----------------------|
|                                    | Ra90             |      | 117°  |                       |
| Fixture Power                      | 14W              | 1    | 3.25  | 316                   |
| Source Flux                        | 1000lm           | 2    | 6.50  | 79                    |
| Fixture Flux                       | 1000lm           | 3    | 9.74  | 35                    |
| Efficacy                           | 71lm/W           | 4    | 12.99 | 20                    |
| 950057 I <sub>max</sub> =316cd/klm | I <sub>max</sub> | 5    | 16.24 | 13                    |

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                | 268 gr        |
| Barcode single item            | 8011905950071 |
| Number of pieces multiple pack | 20            |
| Barcode multiple pack          | 8011905952532 |
| Minimum order quantity         | 20            |
| Minimum packaging              | 20 / 20       |