



## DURAstrip HIGH EFFICIENCY IP68

A high efficiency range to meet the needs of prestigious projects. With an efficiency of 180 lumens/watt, these strips emit from 1000 to 4000 lumens per metre, these strips are perfect for general lighting applications. The High Efficiency line is characterised by excellent quality, reliability, high colour rendering, excellent white colour homogeneity, durability, long service life and great energy savings!

### Features

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

### Installation

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

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

### Usage information

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

### Packaging

Packaged in 5 meters reels.

### Connections

Complete with a 15 cm long IP65/68 M/F cable on 2 sides.

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.

For IP65/IP68 strips, restore the IP protection after cutting.



## Characteristic data

Power	108 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Tc	2700 K	Ra	92
LED Warranty	G5h24	RG	RG0				

## Dimensional characteristics



L	5000 mm
L1	12 mm
H	4 mm

Cutting pitch	33 mm
LED pitch	4.16 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	3574 lm/m
CCT nominal colour temperature	2700 K
Colour of the light	Warm light
Colour rendering index	92
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	108 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C

## Photometry

	2700K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra92		117°	
Fixture Power	22W	1	3.25	1080
Source Flux	3420lm	2	6.50	270
Fixture Flux	3420lm	3	9.74	120
Efficacy	158lm/W	4	12.99	67
000523 I <sub>max</sub> =316cd/klm	I <sub>max</sub>	1080cd	5	16.24

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

Item net weight	550 gr
Barcode single item	8011905000523
Number of pieces multiple pack	10
Minimum order quantity	20
Minimum packaging	1 / 10