



DURAstrip EXTREME TUNABLE CCT IP65

Why Extreme Tunable?

This strip adds to the characteristics of the CCT, which varies the white from 3000K to 6500K, and the potential offered by an LED that encloses the Red Green and Blue spectra + a very warm amber colour (wonderful for the "ancient stone" effect). DURAstrip Extreme Tuneable gives the designer the freedom to choose previously unthinkable shades of light without using complex electronic equipment and create the most diverse and new, pleasant and amazing lighting scenes using just one strip.

Installation

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

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

Always use with aluminium profiles for heat dissipation.

Usage information

NOTE: 6 channels needed

Dimmable 0-100% Flicker Free

DMX

Analogue and digital domotic control systems

Packaging

Packaged in 5 meters reels.

Or custom products cut to specific lengths see page 11, 322.

LED

LED 5050RGB+5050 CCT

96 LED/m

115W (23W/m)

24VDC

3000K - 6500K: Ra>80

Lifetime: >50,000h

Warranty: 5 years

Colour of the light

Choice of colour temperature in the whites + RGBA:

3000K - 6500K + RGB + AMBRA 1600K

Binning

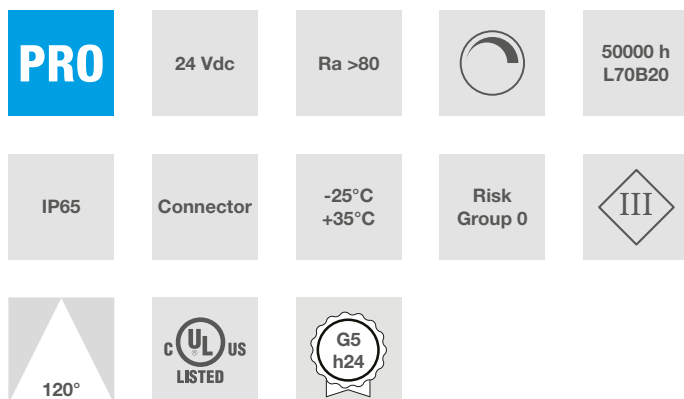
ANSI/SDCM: 3 step.

Connections

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.

Maximum connection length 5 m.

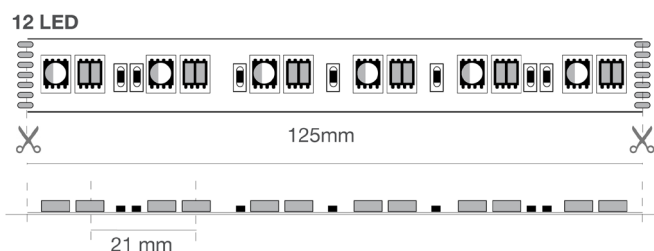
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	115 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	65	Tc	3000-6500K + RGBA	Ra	>80
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



L	5000 mm
L1	17 mm
H	5 mm

Cutting pitch	125 mm
LED pitch	21 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1250 lm/m
CCT nominal colour temperature	3000-6500K + RGBA
Colour of the light	3000-6500+RGBA
Colour rendering index	>80
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	115 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)
	Ra80		121°	
Fixture Power	23W	1	3.57	395
Source Flux	1250lm	2	7.13	99
Fixture Flux	1250lm	3	10.70	44
Efficacy	54lm/W	4	14.27	25
953065 I _{max} =317cd/klm	I _{max} = 396cd	5	17.83	16

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	265 gr
Barcode single item	8011905953065
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20