DURASTRIP TUNABLE CCT IP20

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

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

Binning
ANSI/SDCM: 3 step.

Connections
IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
Strips can be cut to size by following the cutting indications printed on the strips.

PRO	24 Vdc	Ra >90		50000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G5 h24		
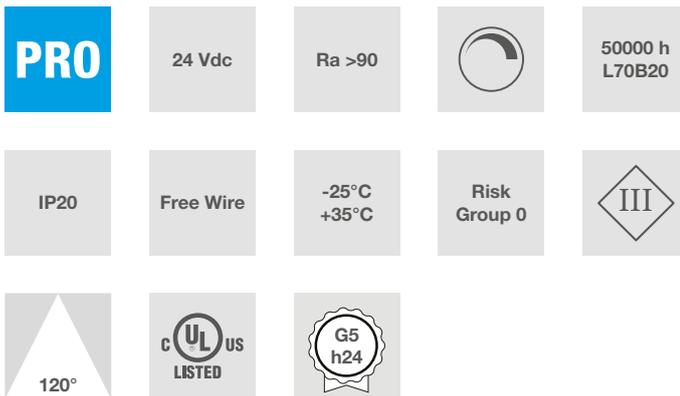
Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	2700-6500 K	Ra	>90
LED Warranty	G5h24	RG	RG0				

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

Dimensional characteristics

12 LED

50mm   50mm
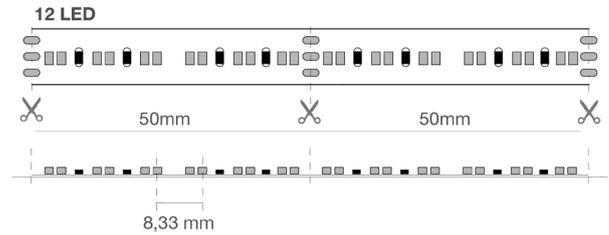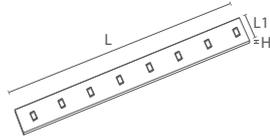
8,33 mm

L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	50 mm
LED pitch	8.33 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1080 lm/m
CCT nominal colour temperature	2700-6500 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

6500K		H(m)	D(m)	Emax(lx)
Ra90			117°	
Fixture Power	14W	1	3.25	341
Source Flux	1080lm	2	6.50	85
Fixture Flux	1080lm	3	9.74	38
Efficacy	77lm/W	4	12.99	21
Imax	341cd	5	16.24	14

950064   Imax=316cd/klm

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

Item net weight	88 gr
Barcode single item	8011905950040
Number of pieces multiple pack	20
Barcode multiple pack	8011905952495
Minimum order quantity	1
Minimum packaging	1 / 20

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Technisches Datenblattsheet   Fiche technique   Ficha de datos   Technical datasheet   Scheda tecnica