DURASTRIP PRO70 IP20

Typology
24V Strip LED.

Features
The PRO70 range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.
Available in an IP20 and IP65 version.

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%
DALI - DMX - 1-10
Analogue and digital domotic control systems
Push Dali with ZKCDAFF controllers
CASAMBI compatible

Packaging
Packaged in 5 meters reels.
This product can be customized: consult the catalogue or the sales force for details.
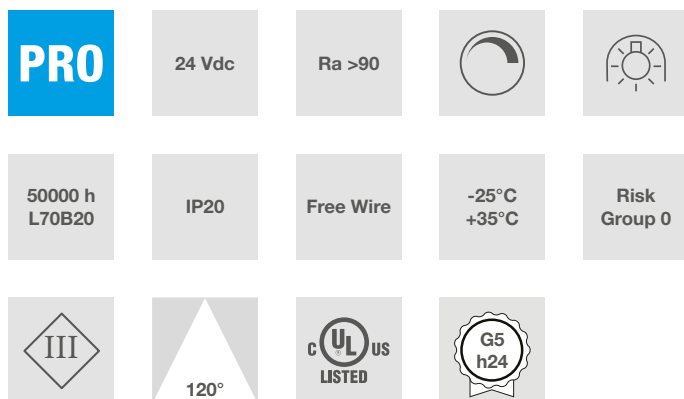
Colour of the light
Choice of white colour temperatures.

Binning
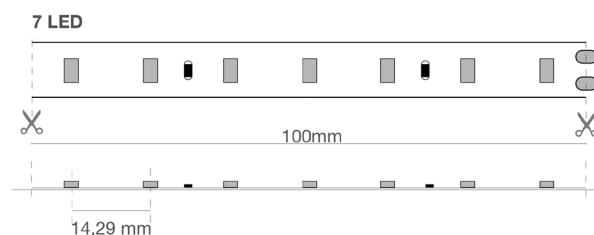ANSI/SDCM: 3 step.

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.

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

Characteristic data

Power	50 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	4000 K	Ra	>90
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics

7 LED

100mm

14,29 mm

L	5000 mm
L1	10 mm
H	1 mm

Cutting pitch	100 mm
LED pitch	14.29 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1100 lm/m
CCT nominal colour temperature	4000 K
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

Electrical characteristics

Rated power	50 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "E"
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra95			108°	109°	
Fixture Power	10W	1	2.74	2.79	394
Source Flux	1100lm	2	5.47	5.57	98
Fixture Flux	1100lm	3	8.21	8.36	44
Efficacy	110lm/W	4	10.94	11.14	25
Imax	394cd	5	13.68	13.93	16

954673   Imax=358cd/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.

Technisches Datenblattsheet   Fiche technique   Ficha de datos   Technical datasheet   Scheda tecnica

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

Barcode single item	8011905954673

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica