

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

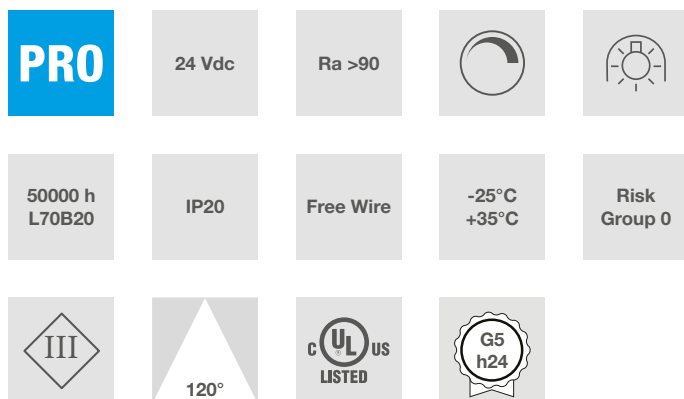
Choice of white colour temperatures.

Binning

ANSI/SDCM: 3 step.

Connections

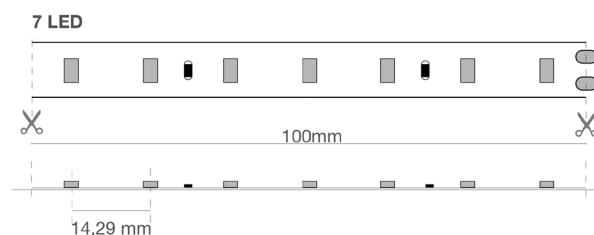
IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or in parallel, see diagram in Info Tech.
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	50 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	2700 K	Ra	>90
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



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	990 lm/m
CCT nominal colour temperature	2700 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
Mercury	0 mg

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 "F"
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	2700K	H(m)	D1(m)	D2(m)	E _{max} (lx)
	Ra95		108°	109°	
Fixture Power	10W	1	2.74	2.79	354
Source Flux	990lm	2	5.47	5.57	89
Fixture Flux	990lm	3	8.21	8.36	39
Efficacy	99lm/W	4	10.94	11.14	22
954734 I _{max} =358cd/klm	I _{max}	5	13.68	13.93	14

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

Barcode single item	8011905954611
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