



DURAstrip SELECT IP20

Typology

24V Strip LED.

Features

The luminous flux is REAL and measures on the LED strips in their effective use conditions (nominal source values are not reported).

Installation

The 25W and 60W strips can be installed directly on the application surface using the included double-sided 3M adhesive or bridges: we recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation. When using double-sided tape degrease the application surface adequately.

Usage information

Dimmable 0-100%

DALI - DMX

Analogue and digital domotic control systems

Push Dali with ZKCDA controllers

CASAMBI compatible

Power supply

Max current for single power supply: 4A.

Packaging

Packaged in 4 meters reels.

This product can be customized: consult the catalogue or the sales force for details.

Notes

Free wires.

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

Colour of the light

Choice of white colour temperatures.

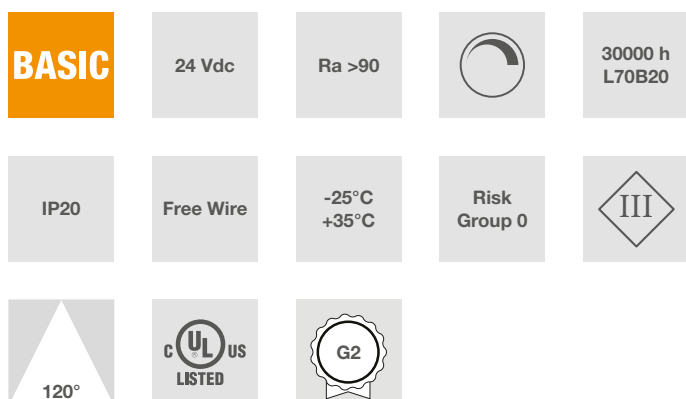
Connections

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.



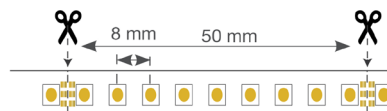
Characteristic data

Power	96 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	8400 lm	Tc	3000 K
Ra	>90	LED Warranty	G2	RG	RG0		

Dimensional characteristics



24W/m



L	4000 mm
L1	8 mm
H	2.3 mm

Cutting pitch	50 mm
LED pitch	16 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	2100 lm/m
Flux	8400 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>90
Lifespan	30000 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	96 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Number of cycles	60000
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		116°		
	Fixture Power	24W	1	3.23	708
	Source Flux	2100lm	2	6.46	177
	Fixture Flux	2100lm	3	9.69	79
	Efficacy	87lm/W	4	12.92	44
	849047 I _{max} =337cd/klm	I _{max}	708cd	5	16.14

EuLumDat file on the site

LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. 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	80 gr
Barcode single item	8011905849047
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20