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.

BASIC	24 Vdc	Ra >90		30000 h L70B20
IP20	Free Wire	-25°C +35°C	Risk Group 0	III
120°	c UL us LISTED	G2		

Characteristic data

Power	96 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Flux	9000 lm	Tc	4000 K
Ra	>90	LED Warranty	G2	RG	RG0		

Dimensional characteristics
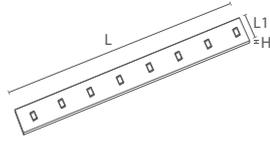
24W/m
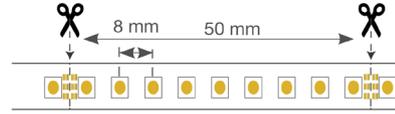
L	4000 mm
L1	8 mm
H	2.3 mm

Cutting pitch	50 mm
LED pitch	16 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	2250 lm/m
Flux	9000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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

4000K		H(m)	D(m)	Emax(lx)
Ra90			118°	
Fixture Power	24W	1	3.31	746
Source Flux	2250lm	2	6.61	187
Fixture Flux	2250lm	3	9.92	83
Efficacy	94lm/W	4	13.23	47
Imax	746cd	5	16.53	30

848927   Imax=332cd/klm

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.

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	8011905849078
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica