DURASTRIP SELECT IP65

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 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.

Use
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.

Accessories
Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.

Packaging
Packaged in 5 meters reels.
96W strip is packaged in 4 meters rolls.

Notes
Strips can be cut to size by following the cutting indications printed on the strips.
For IP65/IP68 strips, restore the IP protection after cutting.
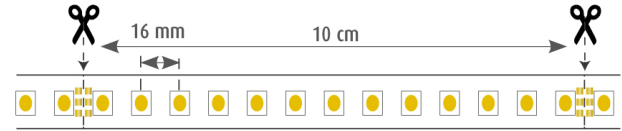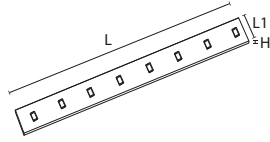
Colour of the light
Choice of white colour temperatures.

24 Vdc	Ra >90		30000 h	IP65
Connector	-25°C +35°C	RG0	A+	BASIC
120°	G2			

Characteristic data

Power	60 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	65	Flux	5900 lm	Tc	4000 K
Ra	>90	LED Warranty	G2	Axis	390 cd	RG	RG0

Technisches Datenblattsheet · Fiche technique · Ficha de datos · Technical datasheet · Scheda tecnica

Data sheet code: 05U402412EX

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica

Dimensional characteristics

L	5000 mm
H	5 mm
L2	13 mm

Cutting pitch	100 mm

Lighting and photometric features

Beam opening	120°
Flux	5900 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	60 W
Input voltage	24 Vdc
Dimmable	Yes
Weighted energy consumtion	66 kWh/1000h
Energy class	A+
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	12W	1	3.31	391
Source Flux	1180lm	2	6.61	98
Fixture Flux	1180lm	3	9.92	43
Efficacy	98lm/W	4	13.23	24
Imax	391cd	5	16.53	16

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.

Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61547:2010
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:1997	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014
CEI EN 61000-3-3:2014	

Logistics data

Item net weight	300 gr
Barcode single item	8011905848927
Number of pieces multiple pack	20

Technisches Datenblattsheet

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica

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