



DURAstrip SELECT 140 IP20

DURAstrip SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

Typology

24V Strip LED.

Features

The SELECT 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 also in 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

Analogue and digital domotic control systems

Push Dali with ZKCOA controllers

CASAMBI compatible

Power supply

Max current for single power supply: 4A.

Packaging

Packaged in 5 meters reels.

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

LED

LED 2835

140 LED/m

Colour of the light

Choice of white colour temperatures.

Connections

IP20: terminals with free wires.

Maximum connection length 5 m. Max 4A.

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



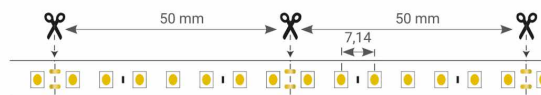
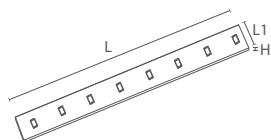
120°



Characteristic data

Power	55 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	3000 K	Ra	90
LED Warranty	G2	RG	RG0				

Dimensional characteristics



L	5000 mm
L1	8 mm
H	1 mm

Cutting pitch	50 mm
LED pitch	4.16 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1300 lm/m
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

Electrical characteristics

Rated power	55 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		116°		
	Fixture Power	11W	1	3.23	439
	Source Flux	1300lm	2	6.46	110
	Fixture Flux	1300lm	3	9.69	49
	Efficacy	118lm/W	4	12.92	27
	348441 I _{max} =337cd/klm	I _{max}	439cd	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

Barcode single item	8011905348441
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20