



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
We recommend the using aluminium profiles with the 24W/m strips, in order to optimize heat dissipation.

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
The 24W/m=96W strip is packaged in a 4 m reel.
We recommend the use of aluminium profiles only with 96W strips, in order to optimize heat dissipation.

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	

Characteristic data

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

Dimensional characteristics



L	4000 mm
L1	10 mm
H	1 mm

Cutting pitch	50 mm
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Lighting and photometric features

Beam opening	120°
Nominal flux per mt	2050 lm/m
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"
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)
	Ra90		116°	
Fixture Power	24W	1	3.23	692
Source Flux	2050lm	2	6.46	173
Fixture Flux	2050lm	3	9.69	77
Efficacy	85lm/W	4	12.92	43
979782 I _{max} =337cd/klm	I _{max}	5	16.14	28

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	75 gr
Barcode single item	8011905979782
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20