

DURAstrip SELECT 140 IP20

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.

Packaging

Packaged in 5 meters reels.
The 24W/m=96W strip is packaged in a 4 m reel.
We recommend the using aluminium profiles only with the 96W strips, in order to optimize heat dissipation.

LED

LED 2835
140 LED/m

Connections

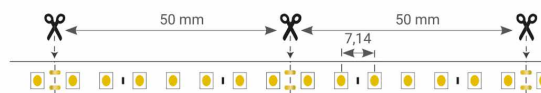
IP20: terminals with free wires.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or in parallel, see diagram in Info Tech.
Strips can be cut to size by following the cutting indications printed on the strips.



Characteristic data

Power	96 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	3000 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	1950 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
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

	3000K	H(m)	D(m)	Emax(lx)
	Ra80		116°	
Fixture Power	24W	1	3.23	658
Source Flux	1950lm	2	6.46	164
Fixture Flux	1950lm	3	9.69	73
Efficacy	81lm/W	4	12.92	41
979676 I _{max} =337cd/klm	I _{max}	5	16.14	26

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	8011905979676
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20

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