

## 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.

BASIC

24 Vdc

Ra 90

30000 h  
L70B20

IP20

Free Wire

-25°C  
+35°C

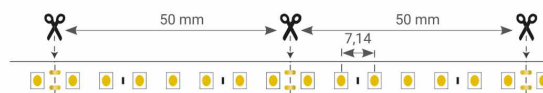
Risk  
Group 0

120°

### Characteristic data

Power	96 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Free Wire	IP	20	Tc	6000 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	2150 lm/m
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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



	6000K	H(m)	D(m)	Emax(lx)
	Ra80		116°	
Fixture Power	24W	1	3.23	725
Source Flux	2150lm	2	6.46	181
Fixture Flux	2150lm	3	9.69	81
Efficacy	90lm/W	4	12.92	45
979898 I <sub>max</sub> =337cd/klm	I <sub>max</sub>	725cd	5	16.14
				29

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	8011905979898
Number of pieces multiple pack	20
Minimum order quantity	1
Minimum packaging	1 / 20

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