



DURASTRIP SELECT 140 IP65

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.

LED

LED 2835
140 LED/m

Connections

IP20: terminals with free wires.
IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.
Maximum connection length 5 m. Max 4A.
For longer connections, connect in series or parallel.
Strips can be cut to size by following the cutting indications printed on the strips.
For IP65 strips, restore the IP protection after cutting.

BASIC

24 Vdc

Ra 90

30000 h
L70B20

IP65

Connector

-25°C
+35°C

Risk
Group 0

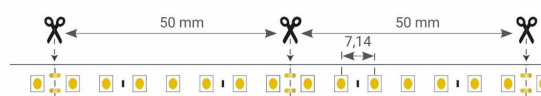
120°

G2

Characteristic data

| | | | | | | | |
|--------------|-----------|------|------|----------|--------|-------|--------|
| Power | 70 W | Beam | 120° | Dimmable | Yes | Input | 24 Vdc |
| Base | Connector | IP | 65 | Tc | 6000 K | Ra | 90 |
| LED Warranty | G2 | RG | RG0 | | | | |

Dimensional characteristics



| | |
|----|---------|
| L | 5000 mm |
| L1 | 10 mm |
| H | 4 mm |

| | |
|---------------|-------|
| Cutting pitch | 50 mm |
|---------------|-------|

Lighting and photometric features

| | |
|-------------------------------------------|--------------------|
| Beam opening | 120° |
| Nominal flux per mt | 1400 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 | 70 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 | 14W | 1 | 3.23 | 472 |
| | Source Flux | 1400lm | 2 | 6.46 | 118 |
| | Fixture Flux | 1400lm | 3 | 9.69 | 52 |
| | Efficacy | 100lm/W | 4 | 12.92 | 30 |
| | 979843 I _{max} =337cd/klm | I _{max} | 472cd | 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. |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 | 212 gr |
| Barcode single item | 8011905979843 |
| Number of pieces multiple pack | 10 |
| Minimum order quantity | 1 |
| Minimum packaging | 1 / 10 |

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