CoveStrip Lmax

FlexStrip LIGHTING

LAYOUT & FURNITURE L&F

LIT CORNICES

ARCHITECTURAL LIGHTING

3 YEARS
30.000hrs
L70

Meet demands for very long runs of linear lighting respecting SELV. Safety and savings on installation time.

- 10mtr continuous light without any voltage drop from start to end. Easy to install.
- Special silicon process ensures durable consistency of its white color temperature
- Ideal for cove-lighting and very high-efficiency needs (147 lm/W)
- IP65 for outdoor use and easy cleaning

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LEDIT YAKI

CoveStrip Lmax
FlexStrip LIGHTING

CoveStrip Lmax IP65

3 YEARS
30.000hrs
L70

Inside

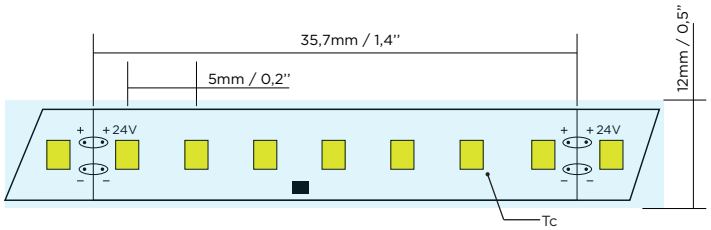
IP65 | 10M | CUTTABLE EVERY 7 LEDS (35,7MM) | NO NEED

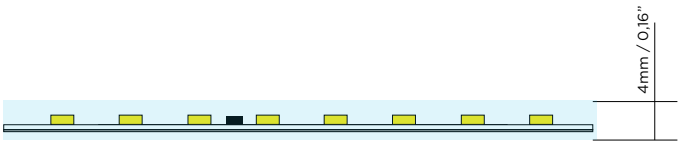
24V | IC | 196 LEDS/M | -20/+55°C

TECHNICAL DATA

Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power W/m	Lumen output (lm/m)	Efficiency lm/W	CRI	Continuous connection (m)
21180123	CoveStrip Lmax 1000R 865 6,8W 24V L196 10000mm LXT IP65	◯ WDL	6000-7000K	196	6,8	1000	147	80	10
21180108	CoveStrip Lmax 1000R 842 6,8W 24V L196 10000mm LXT IP65	◯ LW	3800-4600K	196	6,8	1000	147	80	10
21180109	CoveStrip Lmax 1000R 830 6,8W 24V L196 10000mm LXT IP65	◯ WW	2800-3300K	196	6,8	1000	147	80	10
21180110	CoveStrip Lmax 1000R 827 6,8W 24V L196 10000mm LXT IP65	◯ GW	2550-2850K	196	6,8	974	143	80	10
21180115	CoveStrip Lmax 1000R 822 6,8W 24V L196 10000mm LXT IP65	◯ SGW	2080-2330K	196	6,8	818	120	80	10

DIMENSIONS





DESIGNATION NOMENCLATURE

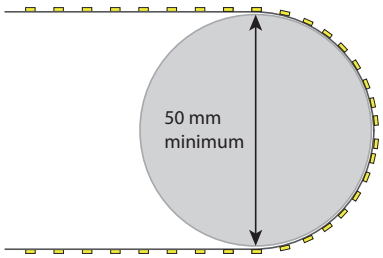
CoveStrip Lmax 1000R 865 6,8W 24V L196 10000mm LXT IP65

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① Family name
② Product name
③ Intensity (lm/mtr)
④ Regulation
⑤ CCT code:
8 = CRI 80
65 = 6500k
⑥ Consumption (w/mtr)
⑦ Input voltage
⑧ LED number/m
⑨ Length of the roll
⑩ Protection style:
LXT = Lighting extrusion
SIL = Silicon
SLE = Sleeve
PCB = No protection
⑪ IP index

MAX BENDING ANGLE

The limit when bending the FlexStrip is a circle of 50mm diameter (see drawing). Always respect the bending flexibility to protect the rigid components. Never bend the tape in sharp angles or circles smaller than 50mm, or warranty will be voided.



INGRESS PROTECTION IP65

This product is designed to be used Indoors or Outdoors.

The specified environmental protection of the LED strip enclosure means that:

It is totally protected against the ingression of dust, and protected against water jets projected by a nozzle against the enclosure from any direction.

Make sure that the application where the LED strip are installed into, has proper drain holes for water to exit so that LED strip and any other electronic components are not submerged exceeding the IP65 certification limits.

NORMS & CERTIFICATES

- EN 55015:2013
- EN 61547:2009
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 62031:2008+A1:2013

CE RoHS 2002/95/EC

THERMAL BEHAVIOUR

The temperature limits indicated below are expressed in ºC, at full load, after 3h of operation conditions, with natural convection:

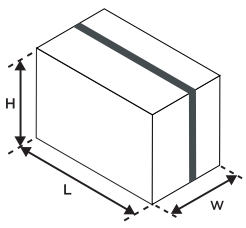
- Operation temperature Ta -20°C to +55°C
- Storage temperature Ts -20°C to +55°C
- Max. temperature Tc point +65°C

The life of the module will decrease when the maximum temperature limits are exceeded.

Operating for a continuous extended time at temperatures exceeding the maximum limits, the modules can fail and our warranty will be void.

PACKAGING

Type	Size L x W x H (cm)	Size L x W x H (ft)	Weight (kg)	Weight (lb)	Units (roll)
CoveStrip Lmax	36 x 36 x 31	1,2 x 1,2 x 1	14,6	32	16



(When the min and max values are not indicated, the tolerance range for optical and electrical data is ±15 %.)