



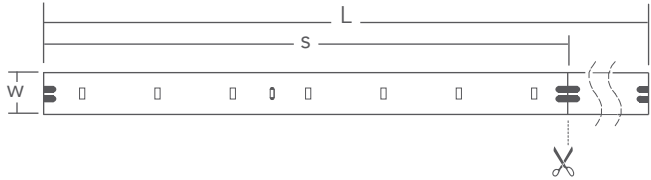
**Flexible Strip G2
4.8W 24V IP67 PRO**

PRODUCT HIGHLIGHTS

- LED flexible strip provides high quality and homogeneous light in a low profile package
- High quality LED 2110 chips used with a rated power of 4.8W/m with up to 655 lm/m
- Perfect solution for wet location environments such as decks, architectural accents, landscape lighting
- Made with highly reflective white PCB surface
- LED pitch of 14 mm resulting in homogeneous light output. Smallest cuttable unit of 10 cm with 7 LEDs
- High quality polyurethane, resistant to heat, salt, solvents & acids
- No UV or IR emissions. Certified: CE/ RoHS

GENERAL CHARACTERISTICS

Product Name	LED Flexible Strip 4.8W G2 PRO IP67
Rated Power	4.8W/m
Operating Voltage	24V DC
Operating Current Per Reel	1.20 A
LED Type	SMD 2110
Dimensions (L x w x h)	6'000 x 10 x 5 mm
Step Length (s)	100 mm
LED Pitch	14 mm
Number of LEDs	70 LEDs/m
Maximum Continuous Length	10 meters
Ingress Protection	IP67
Temperature Range	-30° ... +40°C
Service Lifetime	30'000 hours



LIGHT CHARACTERISTICS

Product Reference	LDSTR G2 PRO 4.8W/24V/GW/IP67	LDSTR G2 PRO 4.8W/24V/WW/IP67	LDSTR G2 PRO 4.8W/24V/NW/IP67	LDSTR G2 PRO 4.8W/24V/DL/IP67
Luminous Flux	600 lm/m	600 lm/m	655 lm/m	655 lm/m
Luminous Efficiency	125 lm/W	125 lm/W	136 lm/W	136 lm/W
Beam Angle	120°	120°	120°	120°
Colour Name	Gold White	Warm White	Neutral White	Daylight
Colour Temperature (CCT)	2'700 K	3'000 K	4'000 K	6'000 K
CRI	> 90	> 90	> 90	> 90

MOUNTING INSTRUCTIONS

Feeding by soldering at the designated solder pads. Polarity (+/-) must be respected. Maximum soldering duration must not exceed 10 seconds, and maximum soldering temperature must not exceed 260°C. The PCB strip can be cut every 10 cm between the solder pads and the marked points by using a pair of scissors or similar. Adhesive VHB tape must be used on clean surfaces, free of oil, silicone and dirt particles. Strip must be mounted on heat conductive surface for heat dissipation and extended lifetime.

SAFETY GUIDELINES

Only approved power supplies and dimmers can be used. Only a skilled person is allowed to install the strip according to valid instructions and norms. Be aware of ESD during mounting and installation. Mechanical stress of the strip is to be avoided. Not respecting the polarity will result in irreversible damage to the LED strip.