CREO Light.
Light years ahead.

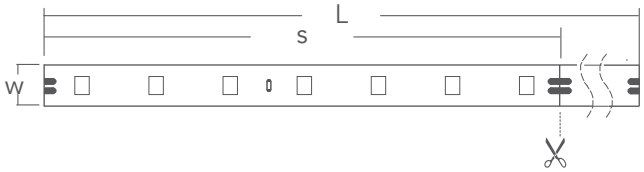
Flexible Strip G3 14.4W 24V IP67

PRODUCT HIGHLIGHTS

- LED flexible strip provides high quality and homogeneous light in a low profile package
- High quality LED 2835 chips used with a rated power of 14.4W/m with up to 1'690 lm/m
- Perfect solution for wet location enviro-ments such as decks, architectural accents, landscape lighting
- High quality polyre-thane, resistant to heat, salt, solvents & acids
- Made with highly reflective white PCB surface and heat conductive 3M double adhesive VHB tape
- LED pitch of 14.3 mm resulting in homoge-neous light output. Smallest cuttable unit of 10 cm with 7 LEDs
- No UV or IR emissions. Certified: CE/ RoHS

GENERAL CHARACTERISTICS

Product Name	LED Flexible Strip G3 14.4W IP67
Rated Power	14.4W/m
Operating Voltage	24V DC
Operating Current Per Reel	4.20 A
LED Type	SMD 2835
Dimensions (L x w x h)	6'000 x 10 x 4 mm
Step Length (s)	100 mm
LED Pitch	14.3 mm
Number of LEDs	80 LEDs/m
Maximum Continuous Length	10 meters
Ingress Protection	IP67
Ambiant Temperature Range	-30° ... +45°C
Service Lifetime	30'000 hours



LIGHT CHARACTERISTICS

Product Reference	LDSTR G3 14.4W/24V/GW/IP67	LDSTR G3 14.4W/24V/WW/IP67	LDSTR G3 14.4W/24V/NW/IP67
Luminous Flux	1'640 lm/m	1'640 lm/m	1'690 lm/m
Luminous Efficiency	63 lm/W	63 lm/W	66 lm/W
Beam Angle	120°	120°	120°
Colour Name	Gold White	Warm White	Neutral White
Colour Temperature (CCT)	2'700 K	3'000 K	4'000 K
CRI	> 80	> 80	> 80

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 (Very High Bonding) 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.

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