



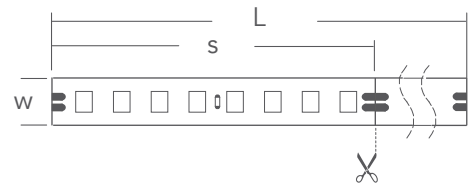
Flexible Strip G3
19.2W 24V IP20

PRODUCT HIGHLIGHTS

- LED flexible strip provides high quality and homogeneous light in a low profile package
- Made with highly reflective white PCB surface and heat conductive 3M double adhesive VHB tape
- High quality LED 2835 chips used with a rated power of 19.2W/m with up to 2'592 lm/m
- LED pitch of 8 mm resulting in homogeneous light output. Smallest cuttable unit of 6.25 cm with 8 LEDs
- Perfect solution for interior applications requiring high light output without sacrificing space in applications such as cove, display, cabinet, architectural accents, backlighting
- No UV or IR emissions. Certified: CE/ RoHS

GENERAL CHARACTERISTICS

Product Name	LED Flexible Strip G3 19.2W IP20
Rated Power	19.2W/m
Operating Voltage	24V DC
Operating Current Per Reel	4.80 A
LED Type	SMD 2835
Dimensions (L x w x h)	6'000 x 10 x 1.1 mm
Step Length (s)	62.5 mm
LED Pitch	8 mm
Number of LEDs	128 LEDs/m
Maximum Continuous Length	10 meters
Ingress Protection	IP20
Temperature Range	-30° ... +40°C
Service Lifetime	30'000 hours



LIGHT CHARACTERISTICS

Product Reference	LDSTR G3 19.2W/24V/GW/IP20	LDSTR G3 19.2W/24V/WW/IP20	LDSTR G3 19.2W/24V/NW/IP20	LDSTR G3 19.2W/24V/DL/IP20
Luminous Flux	2'496 lm/m	2'500 lm/m	2'500 lm/m	2'592 lm/m
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W	135 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	6'500 K
CRI	> 80	> 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 6.25 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.