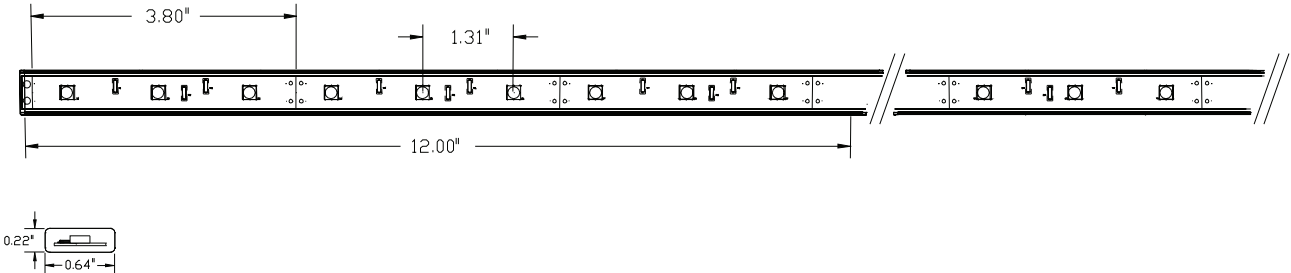




Waterproof LED Ribbonlyte Extreme 12 Volt DC Red



BASIC PRODUCT INFORMATION

Description	Waterproof flexible strip light with ultra high brightness 3 chip LED, Red	Width (inches)	0.625"	Width (metric)	15.875mm
Suggested Mounting Method	<ul style="list-style-type: none"> • Double sided tape • Gardner bender staple • Adhere to rigid back plane and attach to tiltable standoffs 	Length (inches)	16 ft. / roll	Length (metric)	5m / roll
Features	<ul style="list-style-type: none"> • LED spacing (center to center) 1.31" (33.33mm) • Cutable every third LED, 3.84" (97.3 mm), from initial connection point • Sold by the foot, 16 feet / roll • Adhesive backing • UL Listed # E317073 	Height (inches)	0.2226"	Height (metric)	5.65mm
		Weight (lbs.)	1.1 oz. / ft.	Weight (kg)	102.29g / m
		Parts & Accessories	#IP67CFCONN - IP67 Clear Female Connector #IP67CMCONN - IP67 Clear Male Connector		

SPECIFICATIONS

Operating Voltage	12 Volts DC
Power Consumption	1.68 Watt / linear ft. (~140 mA/ft.) 0.56 Watt / 3 LED branch (45~47 mA / branch)
Protection Rating	IP67
Relative Humidity	Wet & Dry
Cooling	Convection
Operating Temperature	-40°C to 70°C LEDs can withstand junction temperature up to 100°C, resin may melt at 80°C
Color Wavelength	620~625 nm
Bin Tolerance	+/- 30 nm (tighter binning available upon request)
Beam Angle Adjustment	180°, when used with Tiltable standoffs
LED Beam Angle	120°
Additional Notes	<ul style="list-style-type: none"> • Each individual LED die on the three die chip runs on 14~16mA maximum • Resin is not 100% transparent, this may affect the output angle

ILLUMINANCE CHART (every 12 inches)

