

QolorFLEX NuNeon, RGB N914-RGB-5 is a sealed LED linear product that is flexible and safe for indoor or outdoor use. It is rugged, outdoor-rated, and dimmable. It can be cut to length and is available in a variety of colours plus RGB. It offers nearly the same visual impact as traditional blown glass neon without the problematic issue of installation and maintenance. QolorFLEX NuNeon operates on 24VDC and can be powered and controlled by a variety of QolorFLEX Dimmers and power supplies.

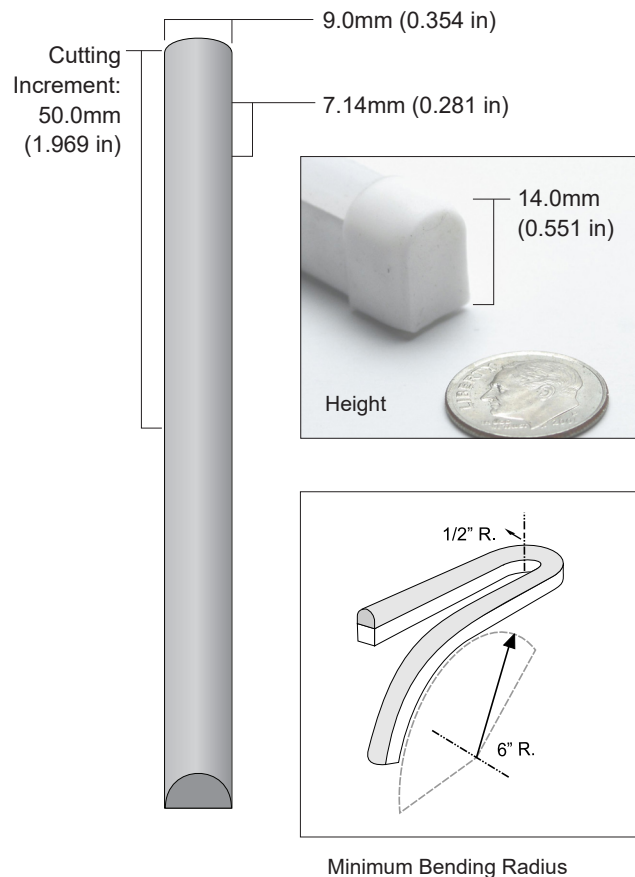
SPECIFICATIONS:

Physical		
Length	5m	(16.404 ft)
Height	14mm	(0.551 in)
Width	9mm	(0.354 in)
Cutting Increment	50mm	(1.969 in)
LED Spacing	7.14mm	(0.281 in)
Material	Silicone Extrusion	
Type	White Finish	
Connector Type	200mm long (7.874 in) flat cable on both ends, stripped 10mm and tinned	
Minimum Bending Radius	Flat plane: 1/2" Global axis: 6"	

Output	
Colour(s)	RGB
Wavelength	622/518/468 nm
Beam Angle	120°
Light Colour Detail	Red, Green, Blue
Lumens Per Metre	330 lm/m










Electrical	
Operating Voltage	24VDC
Current	2.0A
Power Consumption	9.6w/m (2.93 w/ft)
Power Consumption/5m	48w/5m
Density	140 LEDs/m
LED Type	3528

Product Information	
Use Environment	Indoor/ Outdoor
Dimmable	Fully Dimmable
Average Life	50,000 hours
Warranty	Two years
IP Rating	IP67
Compliance	ETL, CE, RoHS




QolorFLEX NuNeon Specifications



PART NUMBER	NAME	VOLTAGE	COLOUR TEMP	WAVE-LENGTH	POWER CONSUMPTION	LENGTH
N914-H27006500-5	QolorFLEX NuNeon, Tunable White HiQ High CRI 	24	2700°K, 6500°K	N/A	70 w/5m (1 reel)	5m
N914-CW-10	QolorFLEX NuNeon, Cool White 	24	6500°K	N/A	72w/10m (1 reel)	10m
N914-NW-10	QolorFLEX NuNeon, Natural White 	24	4000°K	N/A	72w/10m (1 reel)	10m
N914-WW-10	QolorFLEX NuNeon, Warm White 	24	2700°K	N/A	72w/10m (1 reel)	10m
N914-A-10	QolorFLEX NuNeon, Amber 	24	N/A	588 nm	72w/10m (1 reel)	10m
N914-B-10	QolorFLEX NuNeon, Blue 	24	N/A	468 nm	72w/10m (1 reel)	10m
N914-G-10	QolorFLEX NuNeon, Green 	24	N/A	518 nm	72w/10m (1 reel)	10m
N914-R-10	QolorFLEX NuNeon, Red 	24	N/A	622 nm	72w/10m (1 reel)	10m
N914-RGB-5	QolorFLEX NuNeon, RGB 	24	N/A	622/518/468 nm	48 w/5m (1 reel)	5m

QolorFLEX NuNeon Accessories

PART NUMBER	NAME	PART NUMBER	NAME
N914-01	QolorFLEX NuNeon End Cap with Strain Relief, Pack of 10 	N914-05	QolorFLEX NuNeon Aluminium Extrusion, 2m 
N914-02	QolorFLEX NuNeon End Cap, Pack of 10 	N914-07	QolorFLEX NuNeon Aluminium Extrusion Mounting Clip, Pack 
N914-03	QolorFLEX NuNeon Lead Wire, Two Wire, 40cm 	N914-09	QolorFLEX NuNeon Plastic Mounting Clip, 30mm, Pack of 10 
N914-03-100	QolorFLEX NuNeon Lead Wire, Two Wire, sold by the foot 	NU1040	QolorFLEX NuNeon Silicone, White 
N914-04	QolorFLEX NuNeon Lead Wire, Four Wire, 40cm 	NU1034	QolorFLEX NuNeon Heat Shrink Tubing, Clear, 2 feet (0.6m) 
N914-04-100	QolorFLEX NuNeon Lead Wire, Four Wire, sold by the foot 		