



* Perry Cherry's Diner, Wisconsin, American.

Crystal LED Neon Flex™ (Color Jacketed)

Crystal LED Neon Flex™ (Color Jacketed) embodies every feature and benefit of the (Professional) LED Neon Flex™ with an optical and color enhancement to the PVC jacket material.

Crystal LED Neon Flex™ (Color Jacketed) was designed with an optically transparent and pigmented PVC jacket to increase the brightness of the product to enhance far field viewing and to lend itself well to daytime viewed designs.

Crystal LED Neon Flex™ (Color Jacketed) applied to structures that are intended to be viewed from long distances such as bridges and high-rise skyscraper type structures and where the designer desires the product to appear the same color when the product is not illuminated.

Up close the Crystal LED Neon Flex™ (Color Jacketed) appears pixilated however at far field viewing distances appears solid just like the LED Neon Flex™ (Professional) type.

LED Neon Flex™ (Professional) type is intended for more near field viewing thus requires the milky PVC jacket for even light distribution.

Often a combination of both LED Neon Flex™ (Color Jacketed) and Crystal LED Neon Flex™ (Color Jacketed) is applied to projects depending on their proximity to the intended viewers.

Features and Benefits

- Combines all the benefits of both Crystal LED Neon-Flex™ and LED Neon Flex™ Color Jacketed.

Specifications

Item No.	CLN-FX(C)-10-240V			CLN-FX(C)-50-240V			CLN-FX(C)-30-120V			CLN-FX(C)-150-120V			CLN-FX(C)-30-24V	
Length in Roll	9.1m	9.1m	10.0m	48.8m	48.8m	49.4m	30ft			150ft			30ft	
LED Spacing	0.5"			0.5"			0.5"			0.5"			0.5"	
Total No. of LED	720	720	792	3840	3840	3888	720	720	720	3600	3600	3600	720	720
Total Watts	36W	28.8W	39.6W	192W	153.6W	194.4W	36W	28.8W	36W	180W	144W	180W	54W	43.2W
No. of LED per unit	120	120	72	120	120	72	60	60	36	60	60	36	8	8
Cutting unit	1.52m	1.52m	0.91m	1.52m	1.52m	0.91m	2.5ft	2.5ft	1.5ft	2.5ft	2.5ft	1.5ft	1/3ft	1/3ft
Watts per Meter or Foot	3.94 W/m	3.15 W/m	3.94 W/m	3.94 W/m	3.25 W/m	3.94 W/m	1.2 W/Ft	0.96 W/Ft	1.2 W/Ft	1.2 W/Ft	0.96 W/Ft	1.2 W/Ft	1.8 W/Ft	1.44 W/Ft
LED Color	R	Y, O	G, B	R	Y, O	G, B	R	Y, O	G, B	R	Y, O	G, B	R	Y, O
Max. Loading Length (with 1.6A converter)	97m	122m	96m	97m	122m	96m	160ft	200ft	159ft	160ft	200ft	159ft	21ft	26ft

Light Output

Color	Red	Yellow	Orange	Green	Blue
Total output (Lm/Ft)	7	12	15.4	14.33	2.33



Cross Section

