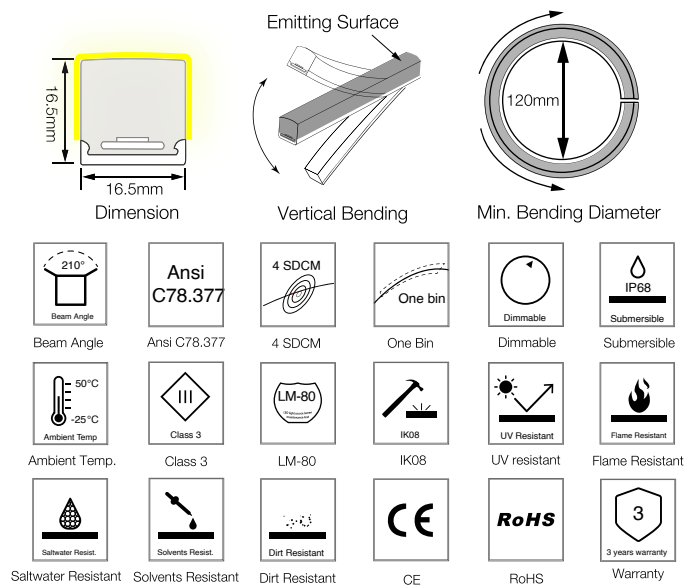
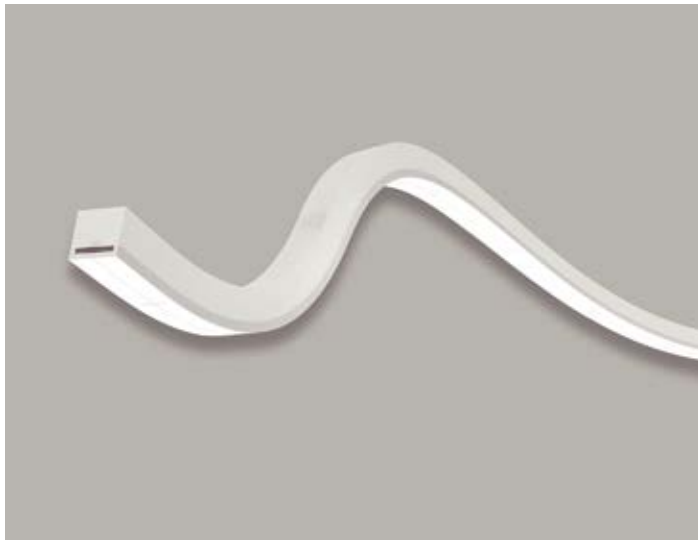


F18 Mono Color LED Linear Flex

F18-24V-2835-120-2200K-6500K

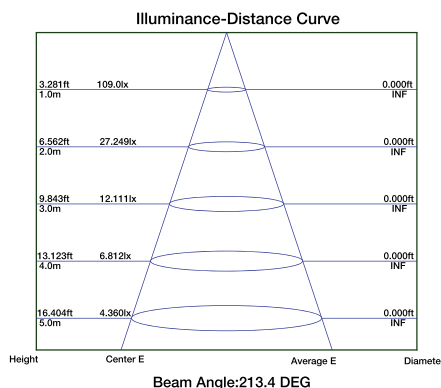
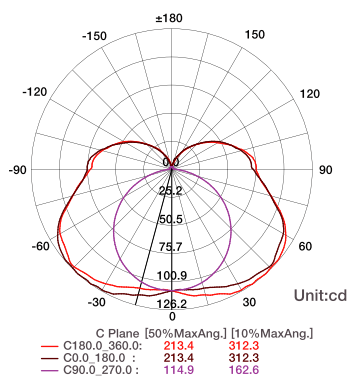
Specification



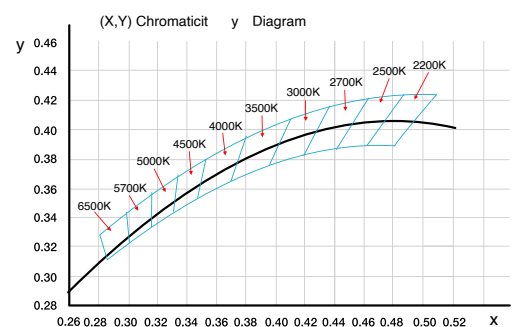
Technical Parameters

Electrical	Optional Color	Lumen Output
Input Voltage: 24V DC		2200K(2238±102K) 630lm/m
Power Consumption: 10W/m		2700K(2725±145K) 630lm/m
Physical		3000K(3045±175K) 650lm/m
LED Count: 120 LEDs/m		3500K(3465±245K) 650lm/m
Cutting Unit: 12 LEDs		4000K(3985±275K) 650lm/m
Cutting Unit Length: 100 mm		4500K(4503±243K) 670lm/m
Minimum Bend Diameter: 120mm		5000K(5029±283K) 670lm/m
Output		6500K(6532±510K) 670lm/m
LED Light: Epistar SMD LED 2835		Green(520-530nm) 480lm/m
CRI: >80, >90		Blue (520-530nm) 100lm/m
Max Run Length*		Red (620-630nm) 190lm/m
Single Feed: 10M		Amber (585-595nm) 150lm/m
Double Feed: 20 M		
Beam Angle: 210°		
Lumen Maintenance: 70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C		
Temperature Ranges		
Installation: 0°C to 50°C		
Operating: -25°C to 50°C		
Dependability		
Warranty: 3 Years Warranty		
IP Rating: IP68 Wet location submersible <2m		

Illuminance Distribution



White Color Charts



F18 Mono Color LED Linear Flex

Connection

