

F15 Mono Color LED Linear Flex

F15-24V-2835-72-CC-2200K-6500K

Specification



Dimension

Emitting Surface

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

IP68
Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

UL Listed

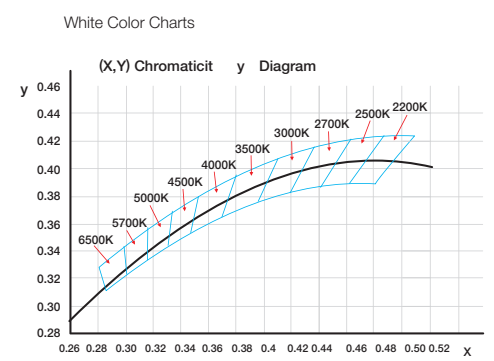
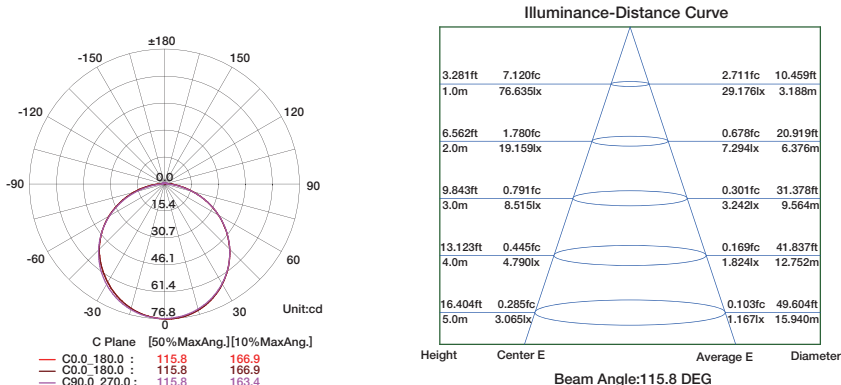
Warranty

Technical Parameters

Electrical	
Input Voltage	24V DC (Built In Constant Current)
Power Consumption	10W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	15M
Double Feed	30 M
Beam Angle	120°
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

Optional Color	Lumen Output
	2200K(2238±102K) 240lm/m
	2700K(2725±145K) 248lm/m
	3000K(3045±175K) 235lm/m
	3500K(3465±245K) 256lm/m
	4000K(3985±275K) 272lm/m
	4500K(4503±243K) 280lm/m
	5000K(5029±283K) 285lm/m
	6500K(6532±510K) 301lm/m
	Green(520-530nm) 260lm/m
	Blue (455-465nm) 30lm/m
	Lemon Yellow(570-580nm) 250lm/m
	Pink(610-620nm) 150lm/m

Illuminance Distribution



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Connection

