





# FM10

PROFESSIONAL SINGLE CCT FLEXIBLE LINEAR  
20 PIXELS PER METER PIXEL CONTROL LED MODULE

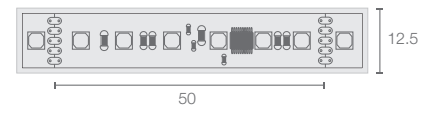


### AVAILABLE OPTIONS

<b>CCT OPTIONS</b>	SINGLE CCT		 ProART
			

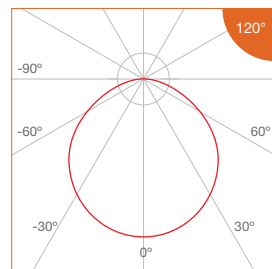
<b>DRIVER DIMMING OPTIONS</b>	
	(DMX)

### DIMENSIONS (MM)



- Width x Height : 12.5mm x 4mm (Silicone Sleeve)
- Cut Section : 6 LEDs, 50mm
- LED Pitch : 8.33mm
- LEDs per Meter : 120 LEDs/m

### PHOTOMETRICS





## LED Module

CRI	ProART (CRI~95) *Ra>90, R9>50
SDCM	3 step MacAdam ellipse
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Power Options	15W/m
CCT Options	2400K, 2700K, 3000K, 3500K, 4000K, 5000K
Light Effect	Narrow LED pitch distance for light homogeneity
Luminous Flux	Up to 1575lm/m
Efficacy	Up to 105lm/W
Operating Temperature	Ta (min) = -20°C, Ta (max) = +50°C
Wire Connection	Supplied with insulated AWG 20 wires at 150mm length
Ingress Protection	IP65 with silicone sleeve
Beam Angle	120°

### Media Specifications

Pixel Density	20 Pixels per meter
Control Method	DMX 512
Length per pixel	50mm
Colour Temperature	2400K, 2700K, 3000K, 3500K, 4000K, 5000K
LEDs per Meter	120 LEDs/m

## SPECIFICATIONS

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	
		Default (Max.)	
		15W/m	
2400K	86	1290	
2700K		1500	
3000K		1500	
3500K	105.0	1575	
4000K		1575	
5000K		1575	
Correction Factor		1.00	

## ORDERING MATRIX

Module	Power		CCT		Length		Sleeve Option	
FM10-20PiX	15	15W/m	24	2400K	5M	5m Reel*	SS	IP65 Silicone Sleeve**
			27	2700K				
			30	3000K				
			35	3500K				
			40	4000K				
			50	5000K				

Example: FM10-20PiX-15-30-5M-SS

FM10 flexible linear LED strips are supplied with insulated AWG 20 wires at 150mm length on both ends.

\*Supplied in standard length of 5m per reel, customised lengths are available upon request and additional charges may apply.