

FM10E-120

SINGLE CCT FLEXIBLE LINEAR LED MODULE



AVAILABLE OPTIONS

CCT OPTIONS

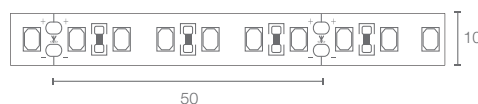
SINGLE CCT



DRIVER DIMMING OPTIONS

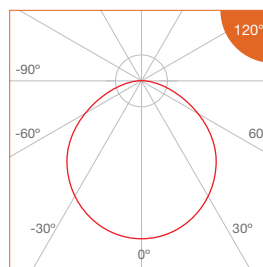


DIMENSIONS (MM)



- Width x Height : 10mm x 1.5mm (Bare Strip)
- Cut Section : 6 LEDs, 50mm
- LED Pitch : 8.3mm
- LEDs per Meter : 120 LEDs/m

PHOTOMETRICS





CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Power Options	19.2W/m
Light Effect	Narrow LED pitch distance for light homogeneity
Luminous Flux	Up to 1932 lm/m
Efficacy	Up to 100.6 lm/W
Operating Temperature	Ta (min) = -20°C, Ta (max) = +50°C
Wire Connection	Supplied with insulated AWG 20 wires at 150mm length
Ingress Protection	IP20
Beam Angle	120°

SPECIFICATIONS

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)								
		Default (Max.)	With CVMPS150 Dip Switch Settings *							
			On "8"	On "7"	On "6"	On "5"	On "4"	On "3"	On "2"	On "1"
2700K	95.8	1840	17.3W/m	15.4W/m	13.4W/m	11.5W/m	9.6W/m	7.7W/m	5.8W/m	3.8W/m
3000K			1656	1472	1288	1104	920	736	552	368
4000K	100.6	1932	1739	1546	1352	1159	966	773	580	386
6500K			1739	1546	1352	1159	966	773	580	386
Correction Factor		1.00	0.90	0.80	0.70	0.60	0.50	0.40	0.30	0.20



*Please refer to CVMPS150 Dip Switch data sheet for more details.

⚠ When using CVMPS150 with LED module, the driver / power supply unit capacity must be based on the maximum load of the connected LED module.

ORDERING MATRIX

Module	Power		CCT		Length		Strip Option	
FM10E-120	19	19.2W/m	27	2700K	5M	5m Reel*	N	Bare Strip
			30	3000K				
			40	4000K				
			65	6500K				

Example: FM10E-120-19-30-5M-N

FM10E 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.