



FM8-192 tuneWHITE

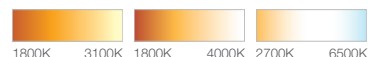
PROFESSIONAL DUAL-CHANNEL TUNABLE-WHITE
FLEXIBLE LINEAR LED MODULE



AVAILABLE OPTIONS

CCT OPTIONS

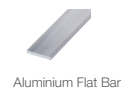
tuneWHITE



DRIVER DIMMING OPTIONS

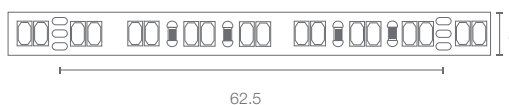


ACCESSORIES



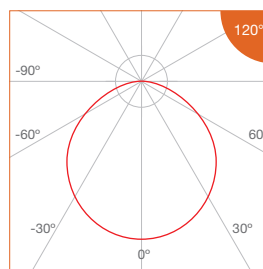
Aluminium Flat Bar

DIMENSIONS (MM)



- Width x Height : 8mm x 1.5mm (Bare Strip)
- Cut Section : 12 LEDs, 62.5mm
- LED Pitch : 10.4mm
- LEDs per Meter : 192 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	Max 15W/m per Channel
Light Effect	Narrow LED pitch distance for light homogeneity
Luminous Flux	Up to 1733lm/m per Channel
Efficacy	Up to 115.5lm/W per Channel
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

• tuneWHITE 1800K - 3100K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		15W/m/Ch	10W/m/Ch	5W/m/Ch
1800K	83.6	1254	840	414
3100K	110.0	1650	1106	545
Correction Factor		1.00	0.67	0.33

• tuneWHITE 1800K - 4000K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		15W/m/Ch	10W/m/Ch	5W/m/Ch
1800K	83.6	1254	840	414
4000K	115.5	1733	1161	572
Correction Factor		1.00	0.67	0.33

• tuneWHITE 2700K - 6500K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		15W/m/Ch	10W/m/Ch	5W/m/Ch
2700K	110.0	1650	1106	545
6500K	115.5	1733	1161	572
Correction Factor		1.00	0.67	0.33

⚠ The operational power of FM8 TW LED modules must NOT exceed 15W/m (per channel or both channels combined) at all times.

ORDERING MATRIX

Module	Power	CCT	Length	Strip Option		
FM8-196	15PC	15W/m per channel	5M	5m Reel*		
	10PC	10W/m per channel			N	Bare Strip
	5PC	5W/m per channel			FB	Aluminium Flat Bar
		TW1831	tuneWHITE 1800K - 3100K			
		TW1840	tuneWHITE 1800K - 4000K			
		TW2765	tuneWHITE 2700K - 6500K			

Example: FM8-196-15PC-TW1831-5M-N

FM8 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.