



FM10-200 WARM DIM

PROFESSIONAL SINGLE-CHANNEL DIM-TO-WARM
FLEXIBLE LINEAR LED MODULE



AVAILABLE OPTIONS

CCT OPTIONS

WARM DIM



DRIVER DIMMING OPTIONS

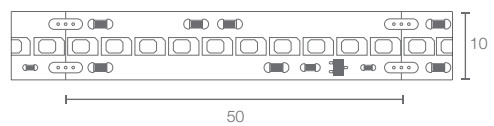


ACCESSORIES



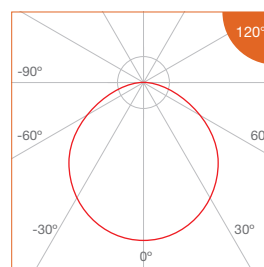
Aluminium Flat Bar

DIMENSIONS (MM)



- Width x Height : 10mm x 1.5mm (Bare Strip)
- Cut Section : 10 LEDs, 50mm
- LED Pitch : 10mm
- LEDs per Meter : 200 LEDs/m

PHOTOMETRICS



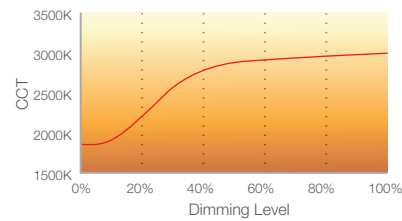


| | |
|-----------------------|--|
| CRI | ProART (CRI~95) |
| SDCM | 3 step MacAdam ellipse |
| Lifetime | Up to 50,000 hours L80 lamp life at Ta = 25°C |
| Voltage | 24V DC |
| Power Options | 15W/m |
| Light Effect | Narrow LED pitch distance for light homogeneity |
| Luminous Flux | Up to 1650 lm/m |
| Efficacy | Up to 110 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 | Dimming Level | Efficacy (lm/W) | Luminous Flux per meter (lm/m) |
|-------|---------------|-----------------|--------------------------------|
| | | | 15W/m |
| 1800K | 7% | 83.6 | 88 |
| 2000K | 16% | 88.0 | 211 |
| 2200K | 20% | 92.4 | 277 |
| 2500K | 29% | 99.0 | 431 |
| 2700K | 38% | 103.4 | 589 |
| 3000K | 100% | 110.0 | 1650 |

▪ Light gradually becomes warmer when dimmed:



ORDERING MATRIX

| Module | Power | | CCT | | Length | | Strip Option | |
|----------|-------|-------|--------|---------------------|--------|----------|--------------|--------------------|
| FM10-200 | 15 | 15W/m | WD1831 | WARMDIM 1800K-3100K | 5M | 5m Reel* | N | Bare Strip |
| | | | | | | | FB | Aluminium Flat Bar |

Example: FM10-200-15-WD1831-5M-N

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.