FM10-200 WARM DIM IP65

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

AVAILABLE OPTIONS

CCT OPTIONS
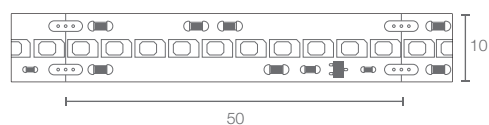
WARM DIM

3100K   1800K

ProART   WARM DIM

DRIVER DIMMING OPTIONS

PHASE DIMMABLE (PH)   0-10V DIMMABLE (AN)   DALI DIMMABLE (DA)

ACCESSORIES

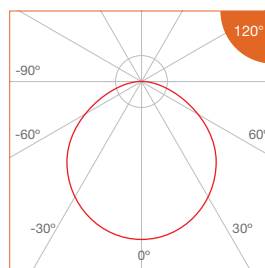Aluminium Tray   45° Aluminium Tray

DIMENSIONS (MM)

10

50

- Width x Height : 12.5mm x 4mm (Silicone Sleeve)
- Cut Section : 10 LEDs, 50mm
- LED Pitch : 10mm
- LEDs per Meter : 200 LEDs/m

PHOTOMETRICS

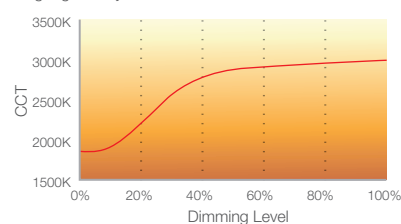120°

-90°

-60°   60°

-30°   30°

0°

The information above is at nominal values accuracy of +/-7%. For the latest specifications please refer to the website.

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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	IP65
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	WD1931	WARMDIM 1800K-3100K	5M	5m Reel*	SS	IP65 Silicone Sleeve

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

• Accessories

Aluminium Tray	Finishing		Length	
FM10-SS-AT	SL	Silver	1000	1000mm

Example: FM10-SS-AT-SL-1000
FM10 Silicon Sleeve, Aluminium Tray, Silver, 1000mm

45° Aluminium Tray	Finishing		Length	
FM10-SS-AT45	SL	Silver	1000	1000mm

Example: FM10-SS-AT45-SL-1000
FM10 IP65, 45° Aluminium Tray, Silver, 1000mm

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