

light rail

3528 SMD 70 pcs LEDs/meter Constant Current strip with temperature sensor Datasheet



Features

- * LED type: Super bright SMD3528 LED
- * LED Qty: 70LEDs/m
- * PCB Dimension: 5000*10 mm
- * Voltage: DC 24V
- * Max.Power Comsuption:4.8 W/M
- * Waterproof Grade: IP20
- * Lifetime: 50000h

Application

- * Decorative lighting for festivals, events, shows, exhibitions
- * Architectural lighting for canopy, corridor, window, archway,
- * Backlight or edge light for signage
- * Path or contour marking
- * Channel letter lighting

70 SMD LEDs/meter led strip light parameters

Model No.	LED Type	LED Qty /roll (pcs)	Colour	CRI	Beam Angle (degrees)	Input voltage (V DC)	Lumen of each meter (lm/meter)	Max Power of each meter (W)	Dimensions length / wide (mm)	Continuous Connection Max (mm)
MS70-WW	3528 LED	350	Warm white	Ra>80	120	24	490±10%	4.8	5000 / 10	10000
MS70-CW		350	Cool White	Ra>80	120	24	490±10%	4.8	5000 / 10	10000
MS70-DL		350	Daylight	Ra>80	120	24	490 ±10%	4.8	5000 / 10	10000

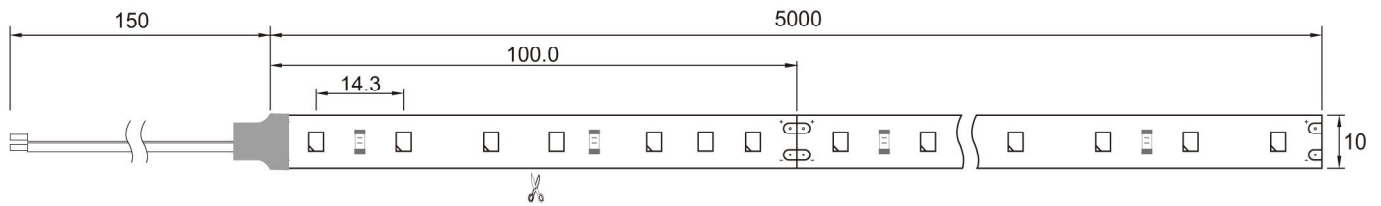
NOTE: CCT: 2300, 2700, 3000, 4000 and 6500k
CRI>90 is available

Parameters

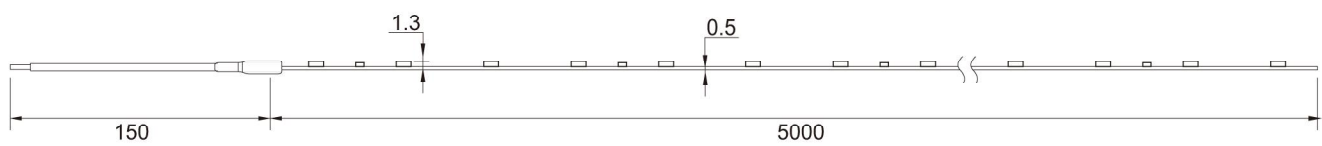
Different IP rating Parameters

Model No.	Waterproof materials	Transmittance	CRI	Beam angle	Size LxWxH	IP Rating	Working Temperature
MS70-Nano	Nano waterproof	92%	Ra>80	120°	5000x10x2mm	IP65	-20° ~40° C
MS70-WT2	Silicone tube with silicone glue filling	91%	Ra>80	120°	5000x12x4.0mm	IP67	-20° ~40° C
MS70-WT1	Silicone tube	90%	Ra>80	120°	5000x12x4.0mm	IP65	-20° ~40° C
MS70-WT4	Surface coating with silicone glue	92%	Ra>80	120°	5000x10x2.5mm	IP63	-20° ~40° C
MS70	Non-waterproof	100%	Ra>80	120°	5000x10x2.0mm	IP20	-20° ~40° C

Dimensions (Unit: mm)



Front View --70LED/meter -- 3528SMD -- 10mm -- DC24V



Side View

Connect Drawing (connect of dimmable)

