

LED STRIP SPECIFICATION

3528SMD 120LEDs TUNABLE WHITE LED STRIP



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LCE

LED & COMPONENTS
EXPERT

Part Num.

LCE120-S3528

TW2760

W24

IP20

→ IP20/IP52/IP65H/IP65/IP67/IP67E/IP68

→ W12/W24

→ TW2160/TW2460/TW2760/TW3060...



Description

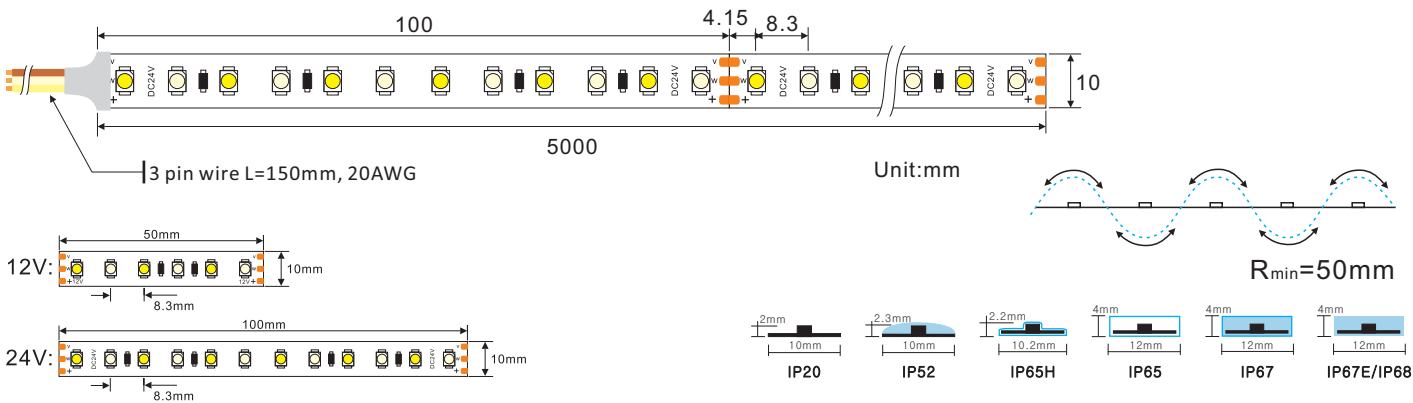
12V or 24V, flexible LED strip (6LED/step =50mm(12V)/12LED/step = 100mm(24V)) with 3M adhesive tape on the back for easy installed.

676.32lm/m at 9.6W/m. 120° beam angle.

Very good color reproduction with CRI>90. “One Bin Only” within 3 MacAdam guarantees constant color temperature and high light quality at a lifetime of 54,000 hours (L₇₀).Double-layer FPC(2Oz) for good heat dissipation.



Dimensions & Waterproof



Product Specification

Dimension	5000x10x2mm	Voltage(V)	DC12V/DC24V
Chip Type	3528SMD	Current(A/m)	0.8A(12V)/0.4A(24V)
Chip Density	120LEDs/m	Power(W/m)	9.6W(2 colors 100% on)
Step LEDs	6LEDs(12V)/12LEDs(24V)	Beam Angle	120°
Step Length	50mm(12V)/100mm(24V)	Operation Temperature	-20°C~50°C

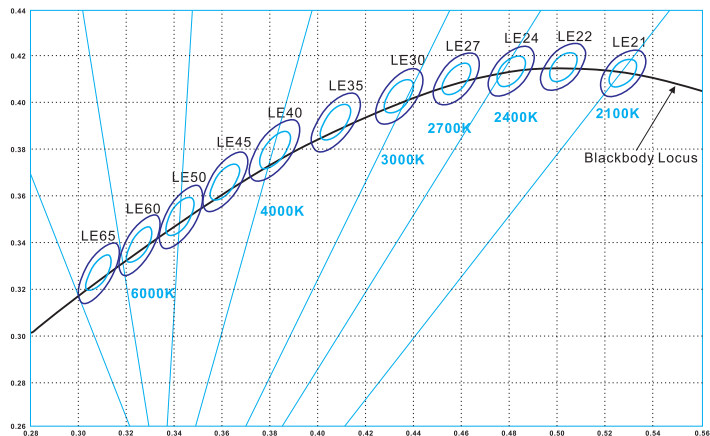
Product Photometrics (Data base on IP20 CRI>90)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
2700 only	309.41	4.8	64.46	98.29	98.99	94.85	100.86
6000 only	352.03	4.8	73.34	93.84	91.80	90.90	102.97
2700+6000 both	676.32	9.6	70.45	92.80	78.86	91.95	105.85

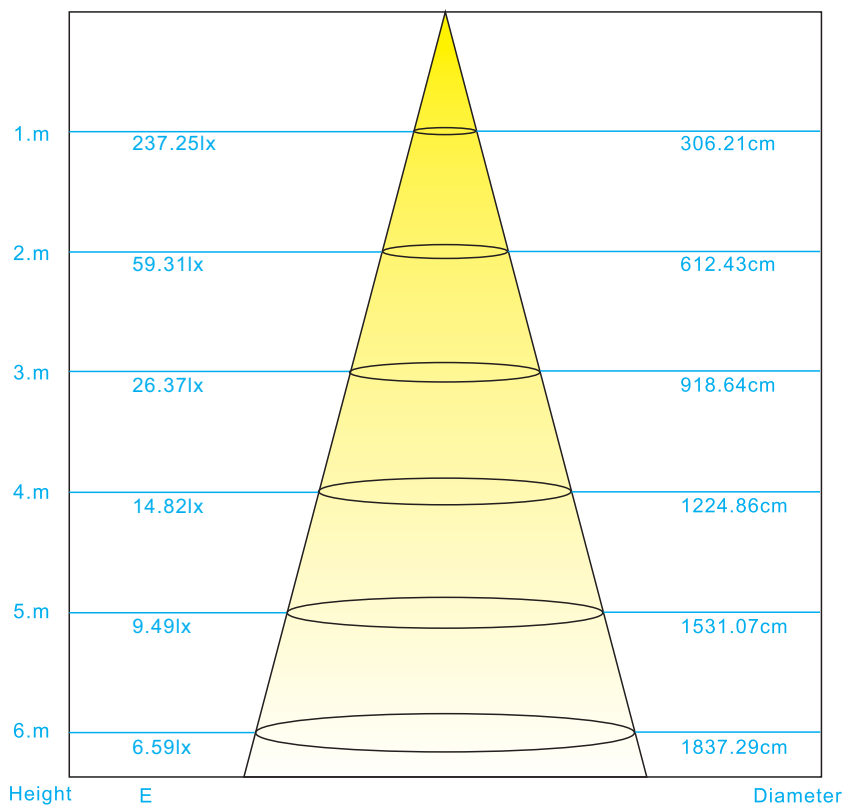
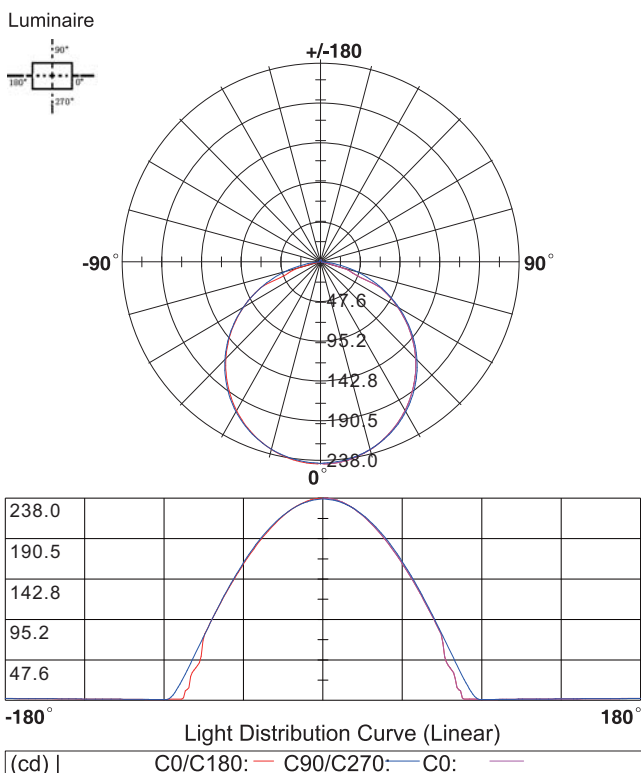
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Bining



Light Distribution Curve[Data base on 1m IP20 2700K+6000K CRI>90, Unit:cd]



Packing Information(Data base on IP20)

