

# FULL SPECTRUM SERIES



2700K-5700K

The Full Spectrum Series replicates natural sunlight, providing a balanced light source that supports the regulation of human endocrine function and circadian rhythms. This contributes positively to overall well-being, enhancing both health and mood.



Omni Via





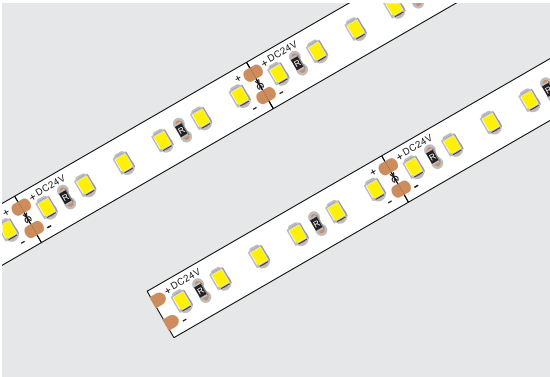
FULL SPECTRUM SERIES

2835-10MM

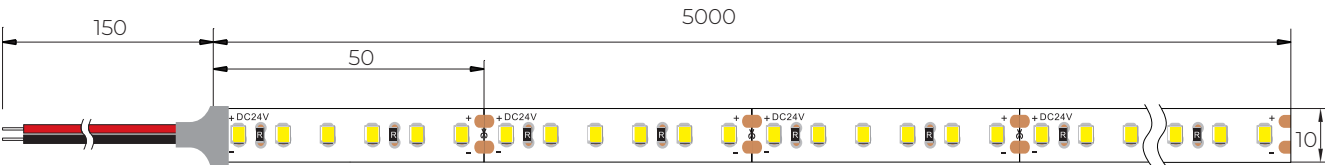
Full Spectrum Series has true colour CRI>97 full spectrum natural light.

The similarity between the visible light spectrum and the solar spectrum is greater than 95%.

Colour fidelity Rf>95, colour saturation Rg>98, and R1-R15 are greater than 90.



Dimensions



Technical Data

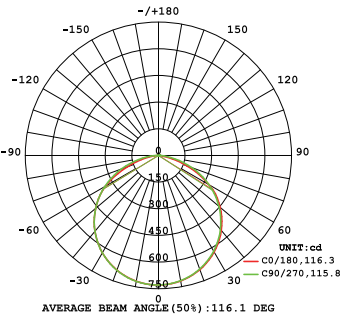
Input voltage	DC24V
CRI(Ra)	≥97
R1-R15	≥90
Rf	≥95
Rg	≥98
LED Chips/m	120LEDs
LONG-life LED	50000h
Working temperture	-25℃~+45℃
Cutttable length(mm)	50
PCB Width(mm)	10

Voltage  
24v DC

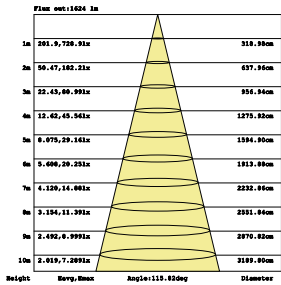
5-Step  
MacAdam

Consistency  
One Bin

Warranty  
5 Years



Light Distribution Curve



Effective Average Illuminance

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	24	1884.0	5	CV
3000	24	2001.6	5	CV
3500	24	2088.0	5	CV
4000	24	2092.8	5	CV
5000	24	2148.0	5	CV
5700	24	2176.8	5	CV

\*CV: Constant Voltage, CC: Constant Current.

