

Lumicrest's SPECTRALA™ Dotless LED strip/tape lights are a complete line of full-spectrum COB high-density flexible strips. SPECTRALA is a premium-quality 95+ CRI LED full spectrum light source without unsightly dots or hot spots that you may encounter with other types of LED strips - just smooth lighting.

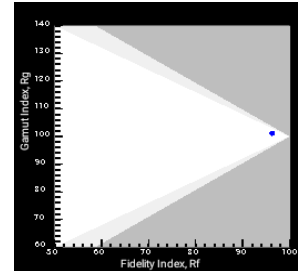
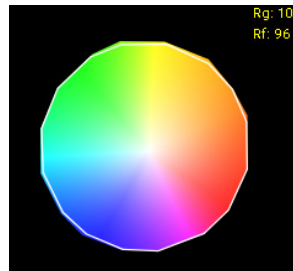
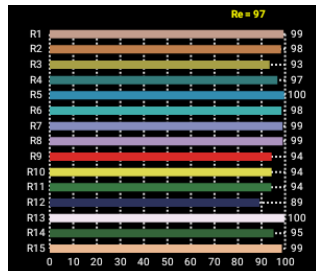
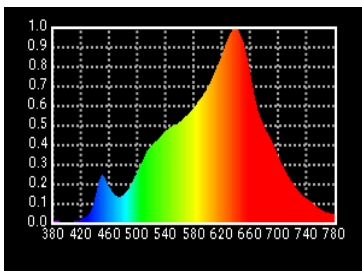
SPECTRALA is available in seven different colour temperatures and three lumen intensities, to suit virtually any application: **Accent** (4.5 watts/meter (1.4 watts/foot)), **Standard** (9 watts/meter (2.8 watts/foot)) and **High Output** (18 watts/meter (5.5 watts/foot)).

SPECTRALA **Accent** series provides drama and flair in applications where lower-intensity lighting is required, such as step lighting, hand-rail lighting, baseboard lighting, film & video production lighting, architectural detailing and more.

SPECTRALA **Standard** series are suitable for most common LED strip/tape applications, including lighting for under-cabinets, shelving, display cases, embedded drywall applications, film and video productions and more.

SPECTRALA **High Output** series are for applications where higher lumens are required including task lighting, food display lighting, cove lighting, film & video production lighting, general illumination and more.

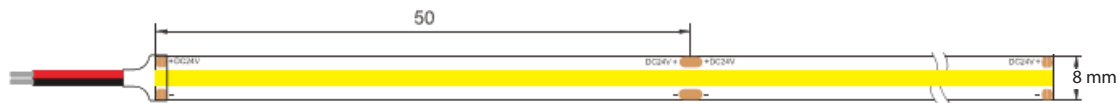
With CRI of 95+ the SPECTRALA LED light source provides high quality, full spectrum illumination. Fully dimmable, and simple to install using our 24V DC power supplies and aluminum profiles with diffusers. Powered at 24v DC using external power supply (sold separately)



Typical spectral and colorimetric performance charts at 2700K

Color distortion graph (virtually NO distortion!)

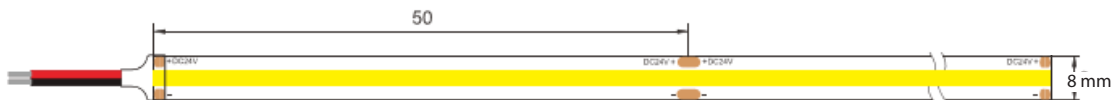
ACCENT SERIES (4.5 watts/meter | 1.4 watts/foot)



Item SKU	CCT	CRI & R9 Values	Lumens	Power Consumption	LED Density
1200-fsi-vww-4	2200K	CRI 95+ R9 >90	337 lm/m 103 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1203-fsi-ww-4	2700K	CRI 95+ R9 >90	397 lm/m 121 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1206-fsi-clw-4	3000K	CRI 95+ R9 >90	425 lm/m 130 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1209-fsi-nsw-4	3500K	CRI 95+ R9 >90	468 lm/m 143 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1212-fsi-nw-4	4000K	CRI 95+ R9 >90	499 lm/m 152 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1215-fsi-pw-4	5000K	CRI 95+ R9 >85	526 lm/m 161 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft
1218-fsi-cw-4	6000K	CRI 95+ R9 >85	580 lm/m 177 lm/ft	4.5 watts/m 1.4 watts/ft	480/m 146/ft

Voltage	Dimensions	Dimmable	Cut Points	Operating Range	IP Rating	Certification
24V DC	(W) 8 mm x (H) 1.6 mm x (L) 5 M (W) .3" x (H) .06" x (L) x 16.4'	Yes	50 mm ~2 inch	-20 C to 60 C	IP20	cUL

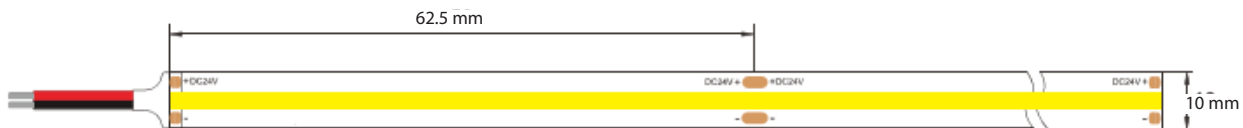
STANDARD SERIES (9 watts/meter | 2.8 watts/foot)



Item SKU	CCT	CRI & R9 Values	Lumens	Power Consumption	LED Density
1201-fsi-vww-9	2200K	CRI 95+ R9 >90	675 lm/m 207 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1204-fsi-ww-9	2700K	CRI 95+ R9 >90	792 lm/m 241 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1207-fsi-clw-9	3000K	CRI 95+ R9 >90	801 lm/m 244 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1210-fsi-nsw-9	3500K	CRI 95+ R9 >90	909 lm/m 277 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1213-fsi-nw-9	4000K	CRI 95+ R9 >90	972 lm/m 296lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1216-fsi-pw-9	5000K	CRI 95+ R9 >85	1020 lm/m 313 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft
1219-fsi-cw-9	6000K	CRI 95+ R9 >80	1080 lm/m 329 lm/ft	9 watts/m 2.8 watts/ft	480/m 146/ft

Voltage	Dimensions	Dimmable	Cut Points	Operating Range	IP Rating	Certification
24V DC	(W) 8 mm x (H) 1.6 mm x (L) 5 M (W) .3" x (H) .06" x (L) x 16.4'	Yes	50 mm ~2 inch	-20 C to 60 C	IP20	cUL

HIGH OUTPUT SERIES (18 watts/meter | 5.5 watts/foot)



Item SKU	CCT	CRI & R9 Values	Lumens	Power Consumption	LED Density
1202-fsi-vww-18	2200K	CRI 95+ R9 >90	1260 lm/m 384 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1205-fsi-ww-18	2700K	CRI 95+ R9 >90	1494 lm/m 455 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1208-fsi-clw-18	3000K	CRI 95+ R9 >90	1566 lm/m 477 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1211-fsi-nsw-18	3500K	CRI 95+ R9 >90	1692 lm/m 516 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1214-fsi-nw-18	4000K	CRI 95+ R9 >90	1728 lm/m 527 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1217-fsi-pw-18	5000K	CRI 95+ R9 >85	1962 lm/m 598 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft
1220-fsi-cw-18	6000K	CRI 95+ R9 >80	2088 lm/m 637 lm/ft	18 watts/m 5.5 watts/ft	512/m 156/ft

Voltage	Dimensions	Dimmable	Cut Points	Operating Range	IP Rating	Certification
24V DC	(W) 10 mm x (H) 1.6 mm x (L) 5 M (W) .39" x (H) .06" x (L) x 16.4'	Yes	62.5 mm ~ 2.45 inch	-20 C to 60 C	IP20	cUL