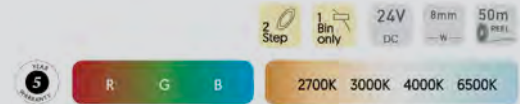




DOT-FREE 8MM

FEATURES

- Premium DOT-FREE continuous LED strip with most chip/m quantity available giving brightest and most uniform effect.
- Extremely flexible, highly reliable and durable.
- High lumen output
- Easy installation.
- Custom lengths, 5m, 50m reels.
- 5 year warranty.
- Available in IP20 and IP65 Nano.



SPECIFICATION

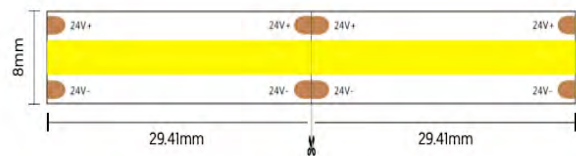
Basic Parameters

Size	IP20/IP65: 8mm x 1.6mm x 50000
Input Voltage	24VDC
Input Current	0.42A/1m and 1.8A/5m
Typical power	10W/1m and 43.2W/5m
Max power	11.2W
Lifetime	L90 >36,000 hours
LED/m	
Continuous max run	10m
Colour / CCT	2700K, 3000K, 4000K, 6500K, R, G, B
Bin/Step (SDCM)	1 bin 2-step MacAdam ellipse
IP Rating	20 / 65
CRI	>90
Energy Efficiency Class	A+
Warranty	5 years
Control	Phase cut (leading & trailing)/0-10V/1-10V/DMX/DALI
Cutting Increment	29.41mm
Connection Tails	
Beam Angle	60°, 90°, 170° Beam

Product Ordering

CODE	COLOUR	LM/M	IP RATING	STOCKED
DFR-24-8-2700-20	2700	820	20 / IP65	YES
DFR-24-8-3000-20	3000	900	20 / IP65	YES
DFR-24-8-4000-20	4000	980	20 / IP65	YES
DFR-24-8-6000-20	6000	1000	20	YES

Technical Diagram



Ingress Protection (IP)



NO IP20/NA IP65
8mmx1.6mmx50000

CODE	COLOUR	LM/M	IP Rating	STOCKED
DFR-24-8-R-20	Red	620-630nm	20	YES
DFR-24-8-G-20	Green	520-530nm	20	YES
DFR-24-8-B-20	Blue	450-460nm	20	YES

*For IP65 Nano, replace -20 with -65NA