



Professional Series

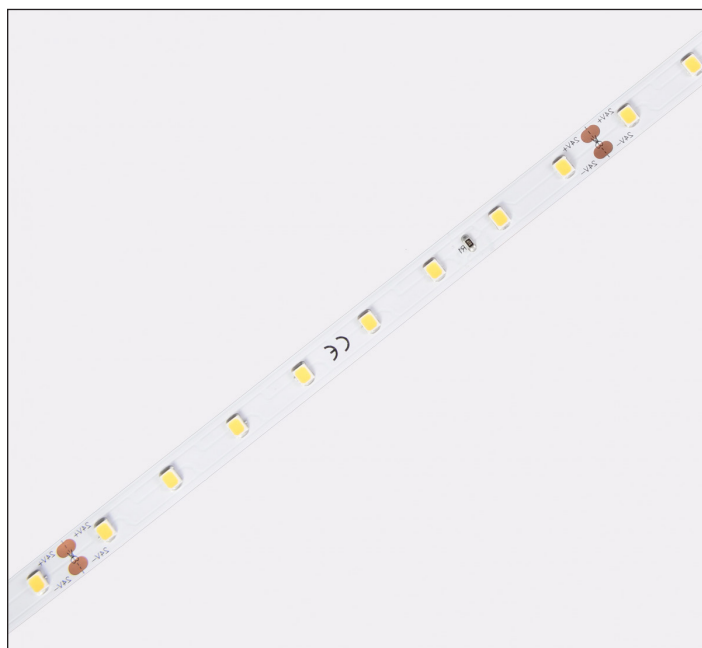
► SMD Range

Data Sheet

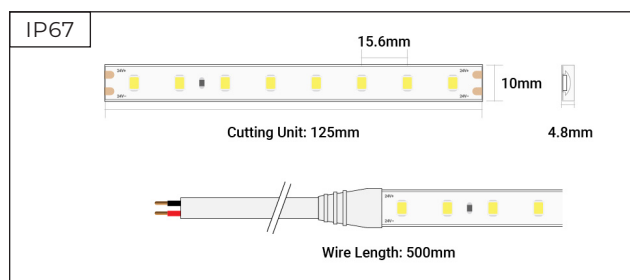
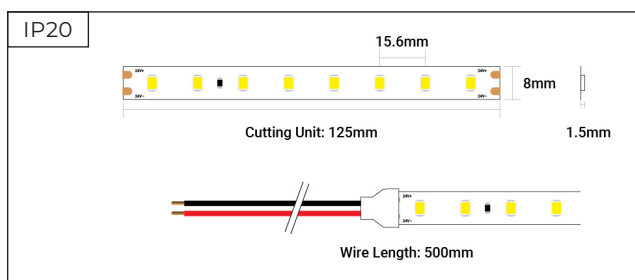
Professional grade LED strip lights designed to offer an extremely reliable and consistent high-performance lighting solution. Tailored towards installations in spaces and environments that require high quality light output.



Professional SMD
- 24V - 64 LEDs per metre

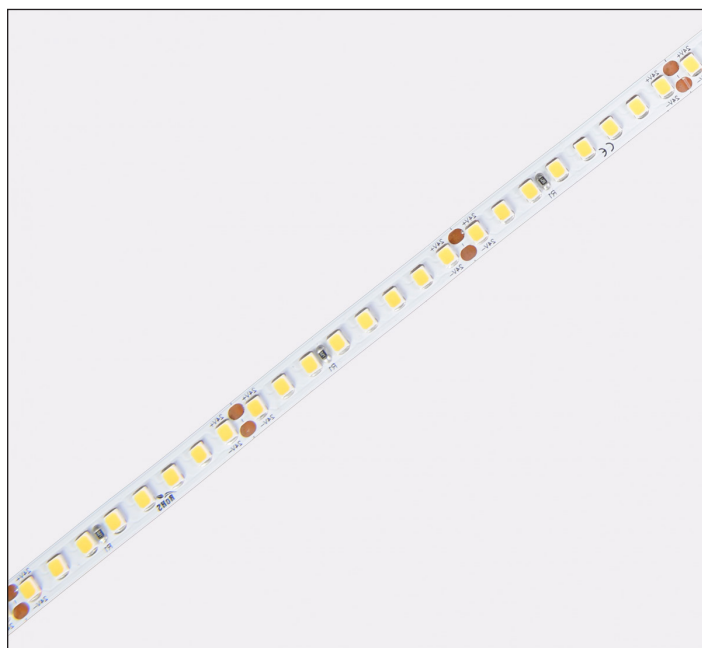


Voltage	24V
Rated Current	0.18A / m
Wattage	4.3W / m
Max Wattage	4.8W / m
Length	5m
LEDs / Cut	8 / 125mm
LEDs / m	64 LEDs / m
Dimmable	Yes
SDCM	< 2
Cable End	Dual-Ends
Cable Length	500mm
IP Rating	IP20 / IP67
Adhesive Type	3M
Bend Diameter	ø60mm
Operating Temp	-25°C ~ +40°C
Warranty	5 Years

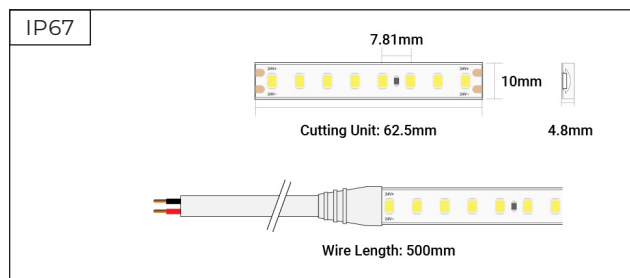
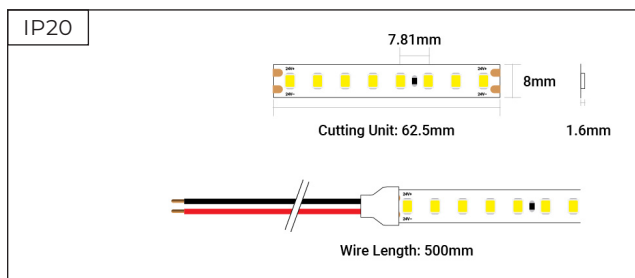


SKU	IP Rating	CCT	CRI	Lumens / M	Lumens / W	Beam Angle
PS24-19K-64-5M-90	IP20	1900K	>90	420	98	120°
PS24-19K-64-5M-90-IP	IP67	1900K	>90	369.6	86	120°
PS24-27K-64-5M-90	IP20	2700K	>90	510	119	120°
PS24-27K-64-5M-90-IP	IP67	2700K	>90	448.8	104	120°
PS24-3K-64-5M-90	IP20	3000K	>90	540	126	120°
PS24-3K-64-5M-90-IP	IP67	3000K	>90	475.2	111	120°
PS24-4K-64-5M-90	IP20	4000K	>90	560	130	120°
PS24-4K-64-5M-90-IP	IP67	4000K	>90	492.8	115	120°
PS24-6K-64-5M-90	IP20	6000K	>90	540	126	120°
PS24-6K-64-5M-90-IP	IP67	6000K	>90	475.2	111	120°

Professional SMD
- 24V - 128 LEDs per metre



Voltage	24V
Rated Current	0.36A / m
Wattage	8.7W / m
Max Wattage	9.6W / m
Length	5m
LEDs / Cut	8 / 62.5mm
LEDs / m	128 LEDs / m
Dimmable	Yes
SDCM	< 2
Cable End	Dual-Ends
Cable Length	500mm
IP Rating	IP20 / IP67
Adhesive Type	3M
Bend Diameter	ø60mm
Operating Temp	-25°C ~ +40°C
Warranty	5 Years

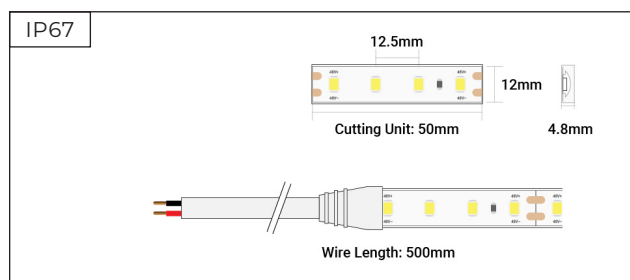
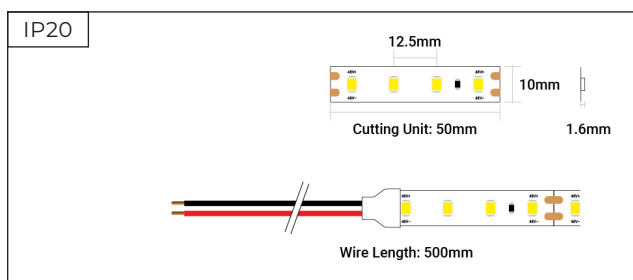


SKU	IP Rating	CCT	CRI	Lumens / M	Lumens / W	Beam Angle
PS24-19K-128-5M-90	IP20	1900K	>90	865	99	120°
PS24-19K-128-5M-90-IP	IP67	1900K	>90	761.2	87	120°
PS24-27K-128-5M-90	IP20	2700K	>90	1035	119	120°
PS24-27K-128-5M-90-IP	IP67	2700K	>90	910.8	105	120°
PS24-3K-128-5M-90	IP20	3000K	>90	1090	125	120°
PS24-3K-128-5M-90-IP	IP67	3000K	>90	959.2	110	120°
PS24-4K-128-5M-90	IP20	4000K	>90	1135	130	120°
PS24-4K-128-5M-90-IP	IP67	4000K	>90	998.8	115	120°
PS24-6K-128-5M-90	IP20	6000K	>90	1090	125	120°
PS24-6K-128-5M-90-IP	IP67	6000K	>90	959.2	110	120°

Professional SMD
- 48V - 60 LEDs per metre



Voltage	48V
Rated Current	0.121A / m
Wattage	5.8W / m
Max Wattage	6.4W / m
Length	20m & 40m
LEDs / Cut	4 / 50mm
LEDs / m	60 LEDs / m
Dimmable	Yes
SDCM	< 2
Cable End	Dual(20m), Single(40m)
Cable Length	500mm
IP Rating	IP20 / IP67
Adhesive Type	3M
Bend Diameter	ø60mm
Operating Temp	-25°C ~ +40°C
Warranty	5 Years

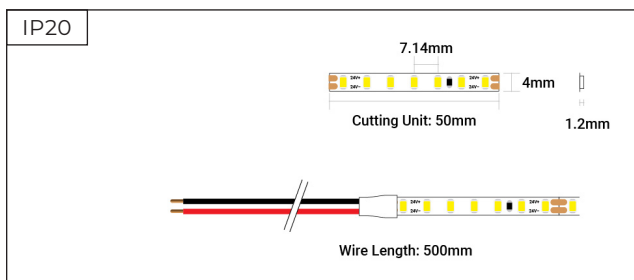


SKU	IP Rating	CCT	CRI	Lumens / M	Lumens / W	Beam Angle
PS48-27K-60-20M-90	IP20	2700K	>90	510	88	120°
PS48-27K-60-20M-90-IP	IP67	2700K	>90	448.8	77	120°
PS48-27K-60-40M-90	IP20	2700K	>90	510	88	120°
PS48-27K-60-40M-90-IP	IP67	2700K	>90	448.8	77	120°
PS48-3K-60-20M-90	IP20	3000K	>90	550	95	120°
PS48-3K-60-20M-90-IP	IP67	3000K	>90	484	83	120°
PS48-3K-60-40M-90	IP20	3000K	>90	550	95	120°
PS48-3K-60-40M-90-IP	IP67	3000K	>90	484	83	120°
PS48-4K-60-20M-90	IP20	4000K	>90	570	98	120°
PS48-4K-60-20M-90-IP	IP67	4000K	>90	501.6	86	120°
PS48-4K-60-40M-90	IP20	4000K	>90	570	98	120°
PS48-4K-60-40M-90-IP	IP67	4000K	>90	501.6	86	120°
PS48-6K-60-20M-90	IP20	6000K	>90	550	95	120°
PS48-6K-60-20M-90-IP	IP67	6000K	>90	484	83	120°
PS48-6K-60-40M-90	IP20	6000K	>90	550	95	120°
PS48-6K-60-40M-90-IP	IP67	6000K	>90	484	83	120°

Professional SMD Mini
- 24V - 140 LEDs per metre

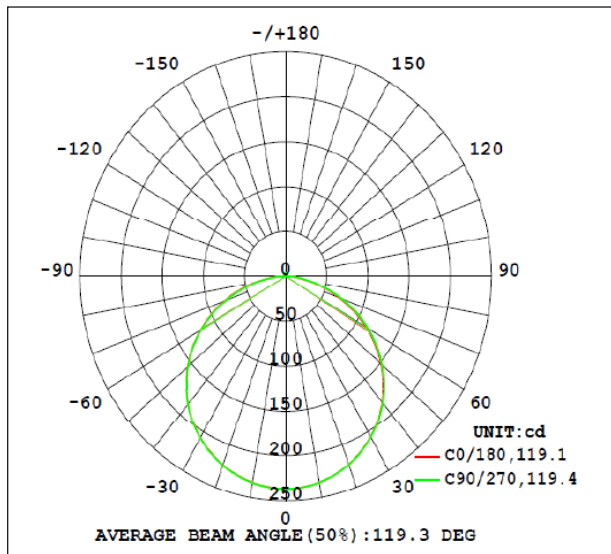


Voltage	24V
Rated Current	0.275A / m
Wattage	6.6W / m
Max Wattage	7.2W / m
Length	5m
LEDs / Cut	7 / 50mm
LEDs / m	140 LEDs / m
Dimmable	Yes
SDCM	< 2
Cable End	Dual-Ends
Cable Length	500mm
IP Rating	IP20
Adhesive Type	3M
Bend Diameter	ø60mm
Operating Temp	-25°C ~ +40°C
Warranty	5 Years

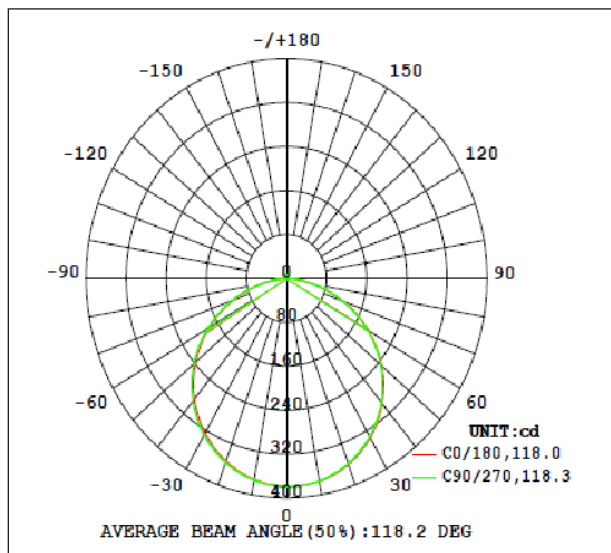


SKU	IP Rating	CCT	CRI	Lumens / M	Lumens / W	Beam Angle
PS24-27K-140-5M-90	IP20	2700K	>90	660	100	120°
PS24-3K-140-5M-90	IP20	3000K	>90	685	104	120°
PS24-4K-140-5M-90	IP20	4000K	>90	710	108	120°
PS24-6K-140-5M-90	IP20	6000K	>90	685	104	120°

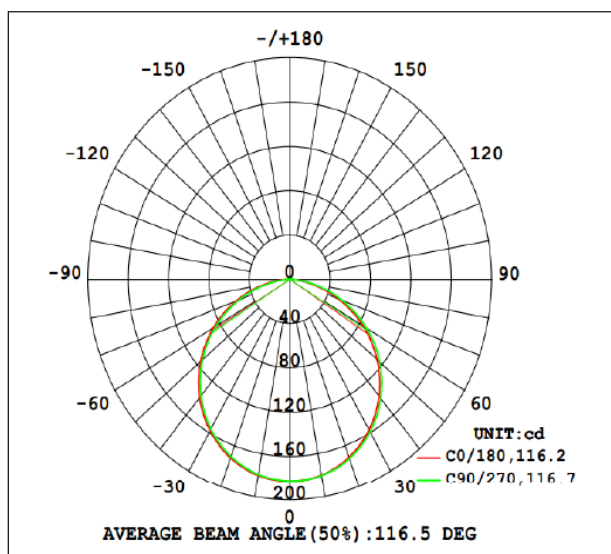
Photometric Data (1m Length)



Professional SMD - 24V - 64 LEDs per metre

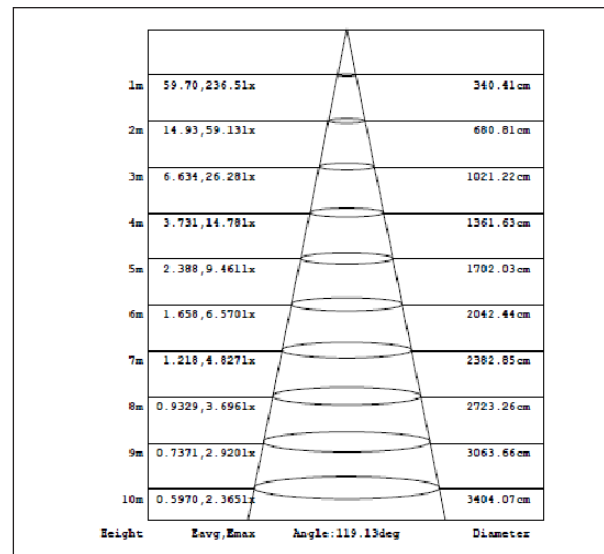


Professional SMD - 24V - 128 LEDs per metre

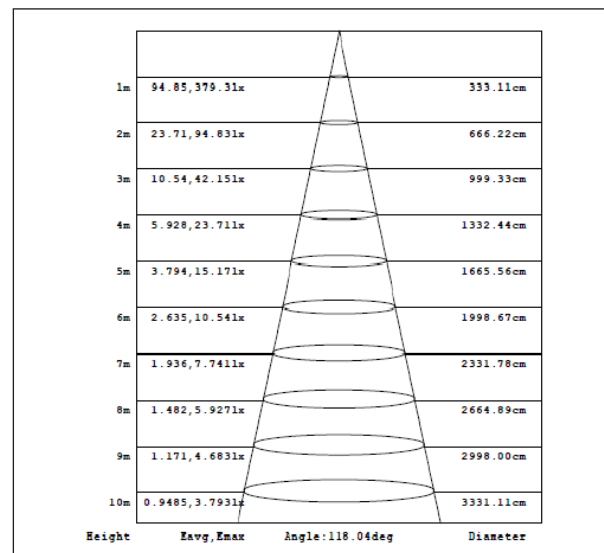


Professional SMD - 48V - 60 LEDs per metre

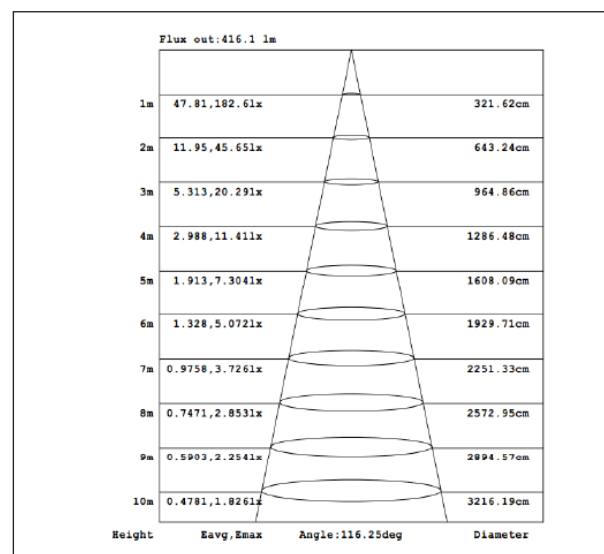
AAI Figure



Professional SMD - 24V - 64 LEDs per metre

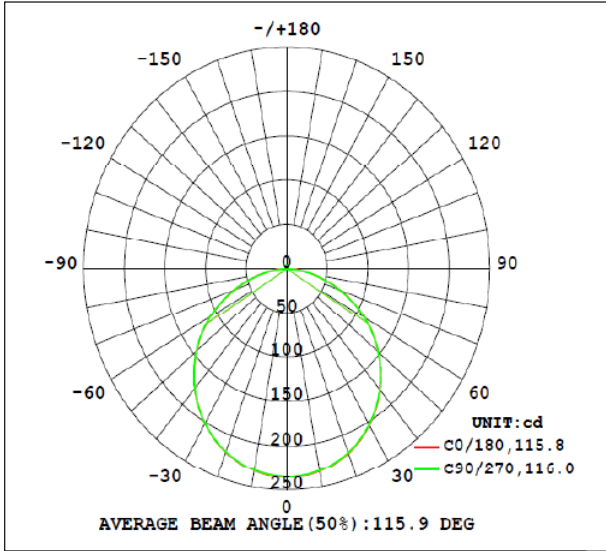


Professional SMD - 24V - 128 LEDs per metre



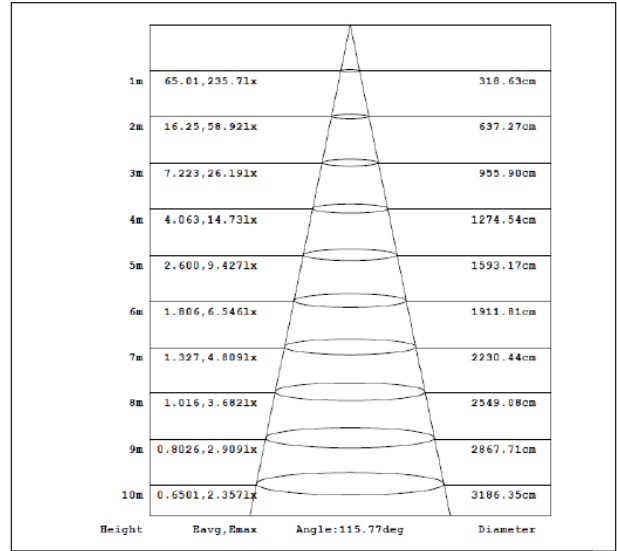
Professional SMD - 48V - 60 LEDs per metre

Photometric Data (1m Length)



Professional SMD Mini - 24V - 140 LEDs per metre

AAI Figure




Professional SMD Mini - 24V - 140 LEDs per metre



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