

U30WXX242450Y



Characteristics

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	800	mA
Power Dissipation	PD	19.2	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Notes: Tolerance of measurement of luminous intensity $\pm 15\%$ Electrical / Optical Characteristics at TA=25°C

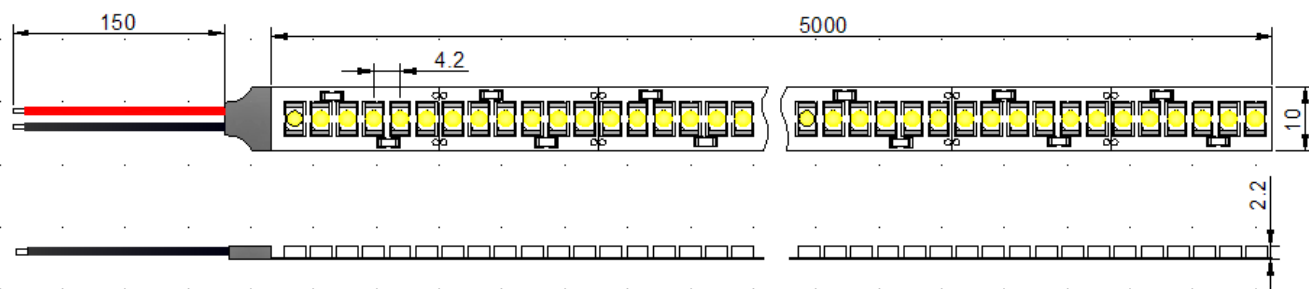
Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF=800mA	---	24	---	V
Dominant Wavelength	λD	IF=800mA	---	---	---	nm
Color Temperature	Tc	IF=800mA	---	---	---	K
50% Power Angle	2 θ 1/2	IF=800mA	--	120	--	deg

Basic Technical Data (To 1M as the standard)

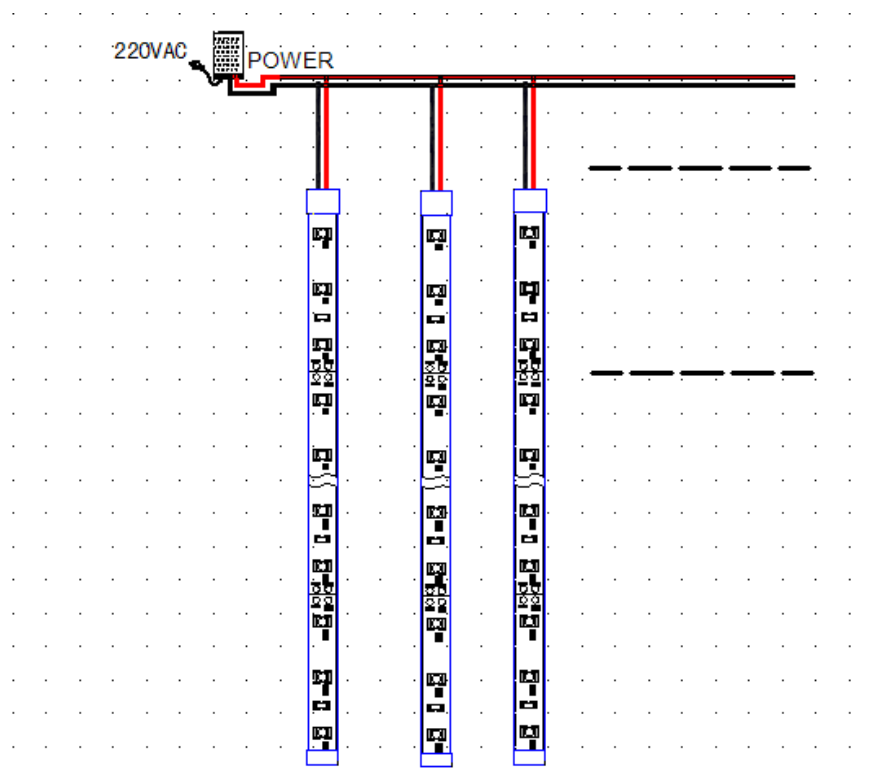
Model No.	Color	LED Quantity	View Angle	Wave Length (nm)	Color Temperature (k)	LM	Packing Means
3528WW40-1	Warm	240	120°	---	3000-3500	960--1680	5M/reel

Drawing

Notes : 1. All dimension units are millimeters.



Connect Power Supply



Application

Architectural lighting for window, archway, canopy and corridor.

Decorative lights for holiday, event, show, exhibition.

DIY light for home use.

Backlight or edge lighting for sign.