

LED Type	5050 LED
LED QTYS	30 LEDs / 50CM
Waterproof Grade	IP 65
PCB Material	Aluminum

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	600	mA
Power Dissipation	PD	7.2	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~60	°C
Storage Temperature	Tstg	40~80	°C

240Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	WW	IF=600mA	--	12	--	V
Color Temperature	λ D	WW	IF=20mA	2700	--	3000	K
Luminous flux (individual LED)	ϕ V	WW	IF=20mA	22	--	25	lm
Recommend Forward Current	IF(rec)	--	-	--	600	--	mA