

LED-stripe 12V warmwhite with PLCC6-LEDs

Electrical / Optical Characteristics Ta=25°C

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage DC	V_F	$I_F = 3A$	-	12.0	-	V
Temperature Colour	TC	$I_F = 3A$	3000°	-	3500°	K
Luminous Flux	Φ_v	$I_F = 3A$	-	1400	-	lm
Recommend Forward Current	$I_{F(rec)}$	-	-	3.0	-	A

Absolute Maximum Ratings Ta=25°C

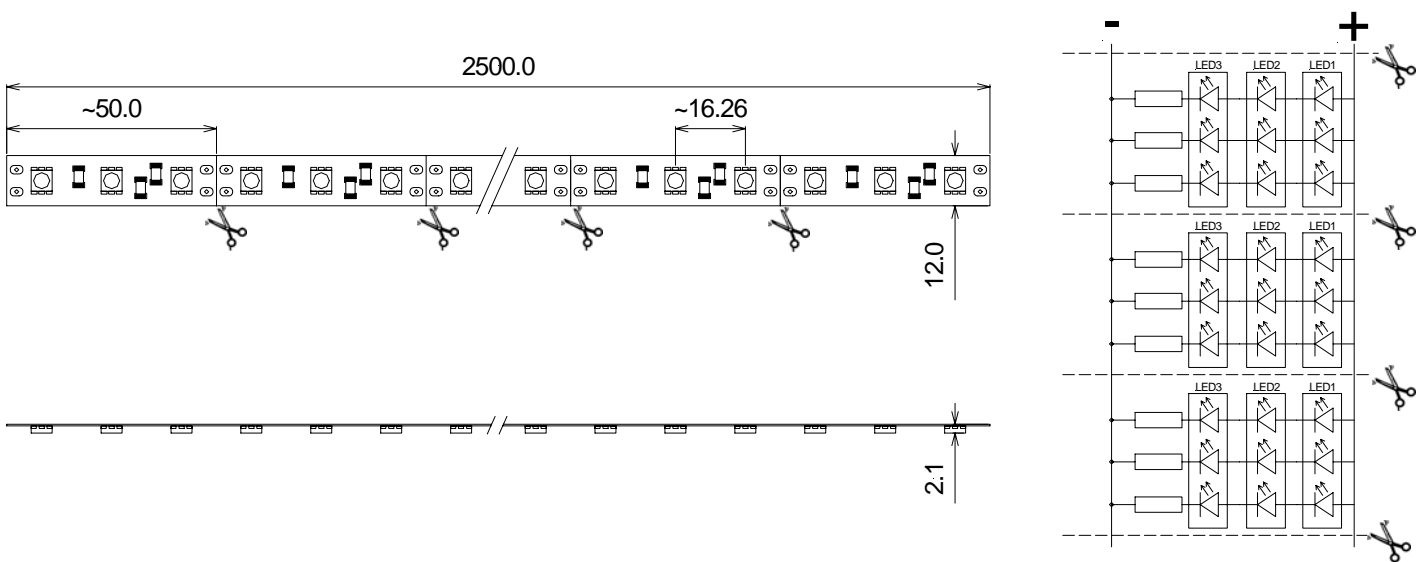
Parameter	Symbol	Value	Unit
Forward Current	I_F	3000	mA
Power Dissipation	P_d	36.0	W
Operating Temperature	T opr	-25° - +60°	C
Storage Temperature	T stg	-40° - +80°	C

Numbers of LED's: 150 pieces

Viewing angle of LED: 100°

Package: 2.5 meters on reel

Technical Drawing



- All dimensions are in millimetres.
- Tolerance is ± 0.25 mm unless otherwise specified.
- Specifications are subject to change without notice
- Tolerance of luminous intensity $\pm 15\%$