

10mm X 5040mm RGB LIGHT RIBBON

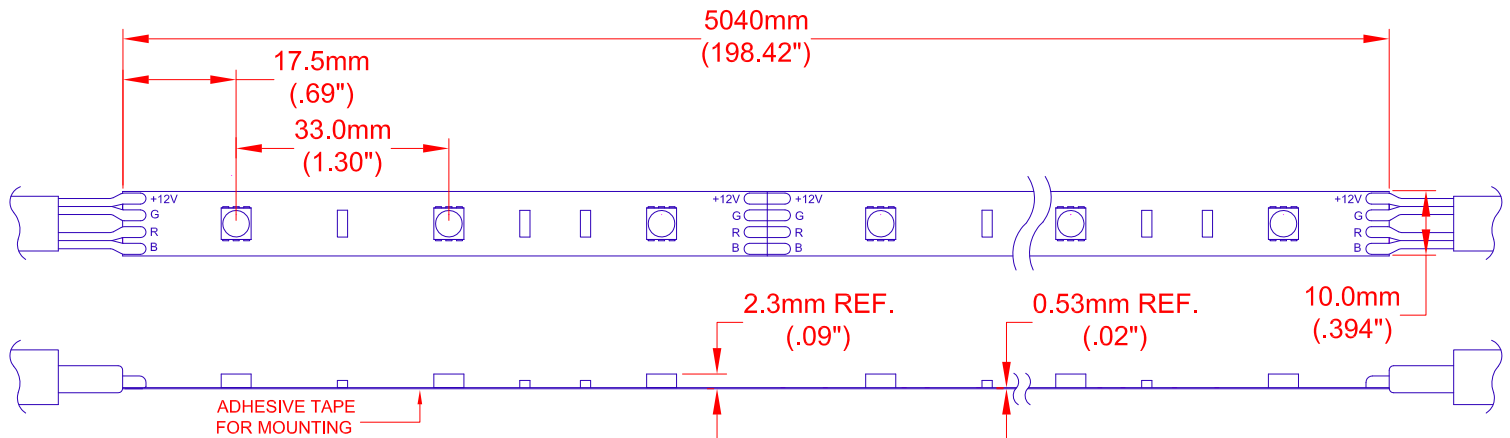
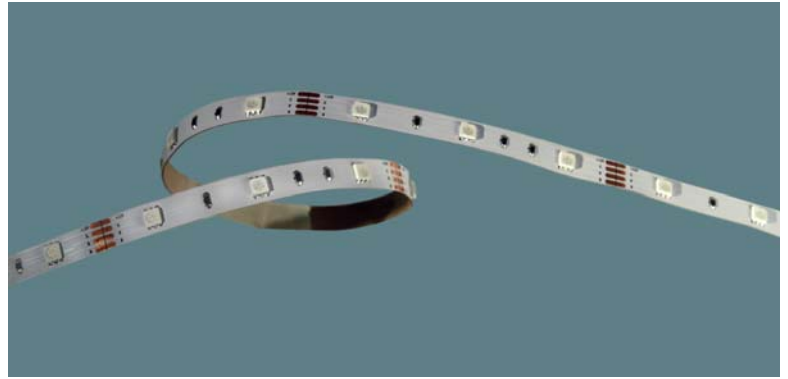
FEATURES

VOLTAGE: 12V DC
CURRENT: 3A
LED VIEWING ANGLE (2 θ 1/2): 100°

STANDARD PACKAGING:
5 METER REEL (150 LED'S)

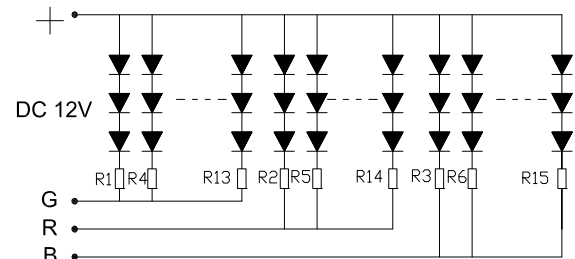
OPTIONAL PACKAGING:
INDIVIDUAL 504mm SECTIONS (15 LED'S)
ORDER AS ZFS-10504-RGB/SEC

Note: Individual Sections ARE NOT supplied with insulated wire connections.



Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	RGB	IF = 3A	--	12	--	V
Dominant Wavelength	λ_D	R	IF = 1A	621	624	--	nm
		G	IF = 1A	515	518	--	
		B	IF = 1A	469	471	--	
Luminous Flux	ϕ_V	R	IF = 1A	--	95	--	lm
		G	IF = 1A	--	330	--	
		B	IF = 1A	--	95	--	
Recommend Forward Current	IF(rec)	--	--	--	3	--	A



ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	3	mA
Power Dissipation	PD	36	W
Electrostatic Discharge	ESD	400	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

JKL PART NO.: ZFS-10504-RGB

METRIC			DIMENSIONS ARE IN mm (INCHES)		JKL COMPONENTS CORPORATION			
THIRD ANGLE PROJECTION			TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
DRAWN BY			1 PL +/- REF.		RGB LED FLEX STRIP			
L. WENGSTROM			2 PL +/- REF.		ZFS-10504-RGB			
DATE			ANGLE +/-		SCALE			
5/12/09			DATE		NONE			
5/12/09			L.R.		FSCM NO. 55335			
5/12/09			DATE		DRAWING NO.			
5/12/09			DATE		RELEASED DATE 5/12/09			
5/12/09			DATE		REVISION DATE 3/27/12			
5/12/09			DATE		REV. NO. C			
5/12/09			DATE		SHEET 1 OF 1			
5/12/09			DATE					