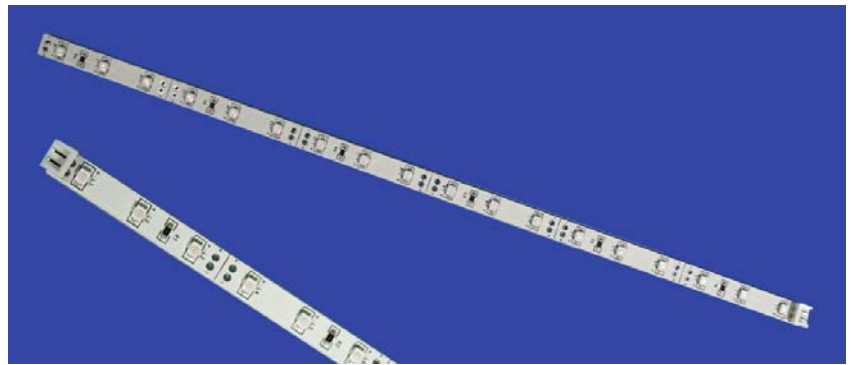


# 8mm X 288mm BLUE LED LIGHT BAR

## Features

VOLTAGE: 12V DC  
 CURRENT: 120mA  
 LED VIEW ANGLE (2  $\theta$  1/2): 120°  
 18 LED'S PER BAR



## Maximum Ratings

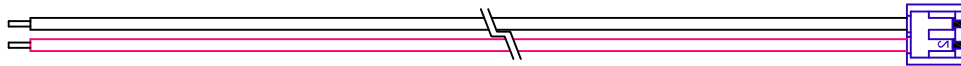
Parameter	Symbol	Rating	Units
Forward Current	IF	120	mA
Power Dissipation	PD	1.56	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

## Accessories

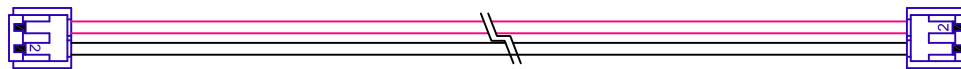
- ZPS-01 12V, 15 Watt Power Supply
- ZPS-1220 12V, 20 Watt Power Supply
- ZPS-1225 12V, 25 Watt Power Supply
- ZPS-1235 12V, 35 Watt Power Supply
- ZPS-1260 12V, 60 Watts Power Supply
- ZDM-01 PWM LED Dimmer

Note: ZPS-1220, ZPS-1235 and ZPS-1260 require use of wire nuts for connections.

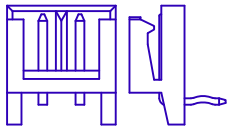
## Mating Components



ZCH-200-I:  
Solderless Input Connector



ZCH-127-J  
Solderless Joiner Connector



RM-S2B-EH  
Board Connector



ZRC-8  
Mounting Clip

### ATTENTION



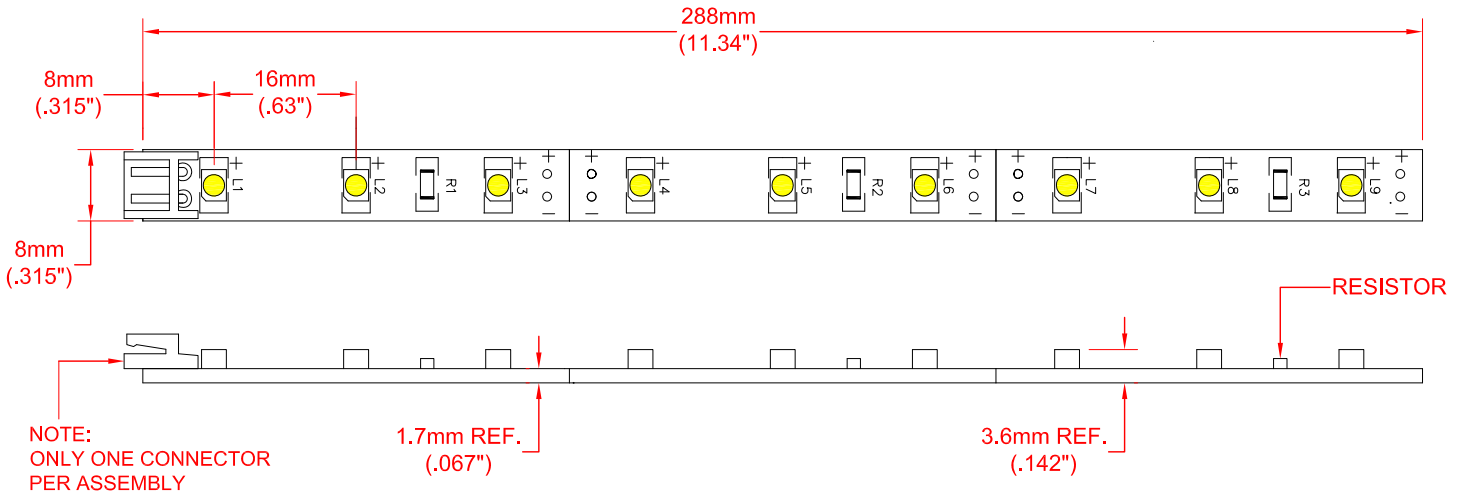
OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZRS-8288-B

			<b>METRIC</b>  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETER (INCH) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-		<b>JKL COMPONENTS CORPORATION</b>							
							TITLE 8mm X 288mm BLUE LED LIGHT BAR							
A ADD ACCESSORIES RELEASE AND CANCEL PL-0910-01			9/12/11 1/20/11		DRAWN BY L. WENGSTROM		APPV'D BY DATE L. R. 9/12/11		SIZE <b>A</b>		FSCM NO. <b>55335</b>		DRAWING NO. <b>ZRS-8288-B</b>	
REV. NO. DESCRIPTION/ECO NUMBER			APPV'D DATE		- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE		RELEASED DATE 1/20/11		REVISION DATE 9/12/11		REV. NO. <b>A</b> SHEET 1 OF 2	

# 8mm X 288mm BLUE LED LIGHT BAR

## Dimensions



## Electro-Optical Characteristics (Ta = 25°C)

Parameter	Symbol	Condition	Typ	Unit
Forward Voltage DC	VF	IF = 120mA	12	V
Wave Length	x, y	IF = 120mA	470	nm
Luminous Flux	φV	IF = 120mA	12	lm
Recommend Forward Current	IF(rec)	--	120	mA

## Circuit Diagram

