

8mm X 480mm LED LIGHT BAR

Features

VOLTAGE: 12V DC
CURRENT: 200mA
LED VIEW ANGLE (2 θ 1/2): 120°
30 LED'S PER BAR



Maximum Ratings

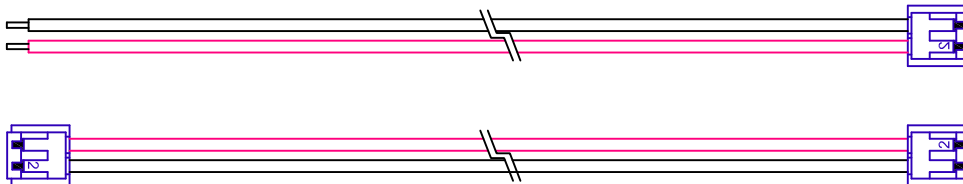
Parameter	Symbol	Rating	Units
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Accessories

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

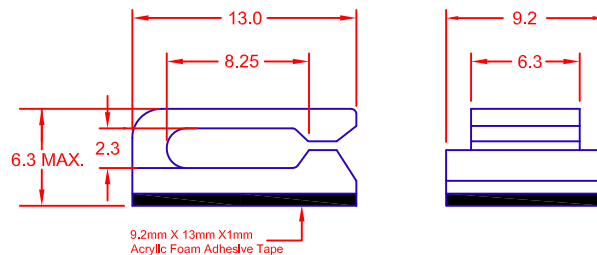
Note: ZPS-1220, ZPS-1235 and
ZPS-1260 require use of wire
nuts for connections.

Mating Components



ZCH-200-I:
Solderless Input Connector

ZCH-101-J
Solderless Joiner Connector



ZRC-8B
Mounting Clip

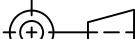
ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

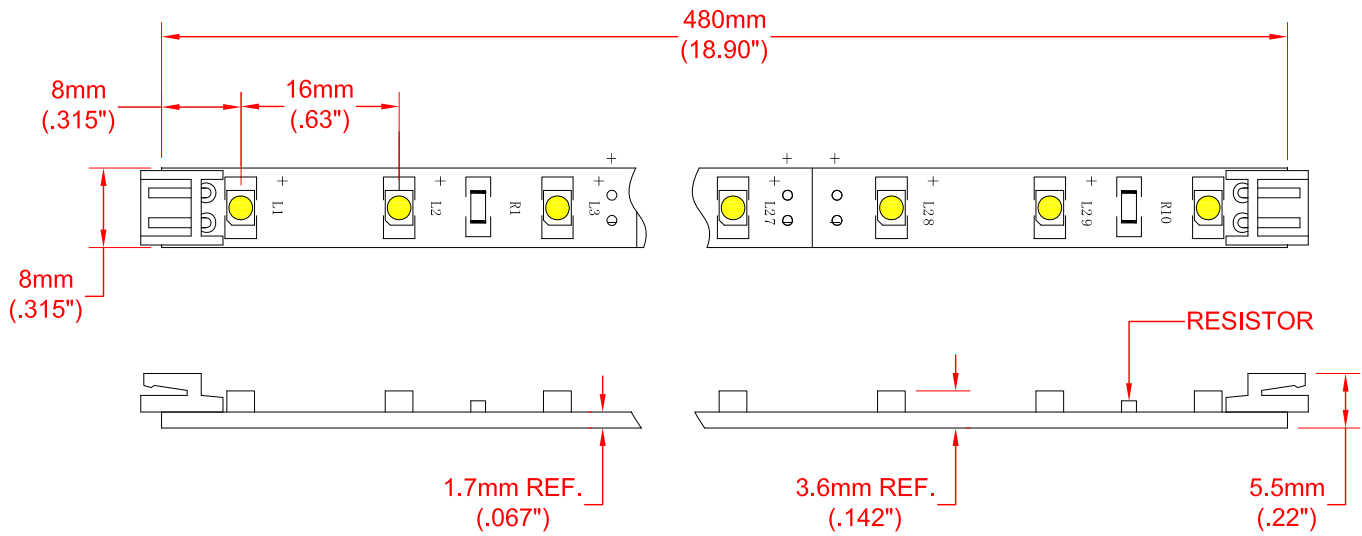
NOTE: Please refer to JKL Application Sheet JKL-AS-ZRS-LED-BARS
for Installation and Power Recommendations.

JKL PART NO.: ZRS-8480 MULTI

			METRIC  THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETER (INCH) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-		JKL COMPONENTS CORPORATION				
				TITLE						
				8mm X 480mm LED LIGHT BAR						
A	CHANGE MOUNTING CLIP PART NO.	6/2/14	DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.	ZRS-8480 MULTI	
	RELEASE	9/12/11	L. WENGSTROM	S.C.	6/2/14	A	55335			
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
						NONE	9/12/11	6/2/14	A	1 OF 2

8mm X 480mm LED LIGHT BAR

Dimensions



Electro-Optical Characteristics (Ta = 25°C)

JKL Part Number	Color	Number of LED's	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle	CCT (K)	Lumen Flux (lm)
ZRS-8480-CW	Cool White	30	12	2.4	200	120°	6000	90
ZRS-8480-NW	Neutral White	30	12	2.4	200	120°	4100	84
ZRS-8480-WW	Warm White	30	12	2.4	200	120°	3050	70

Circuit Diagram

