

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

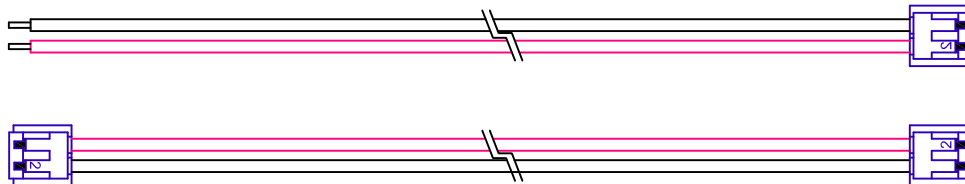
Parameter	Symbol	Rating	Units
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+65	°C
Storage Temperature	Tstg	-20~+80	°C

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

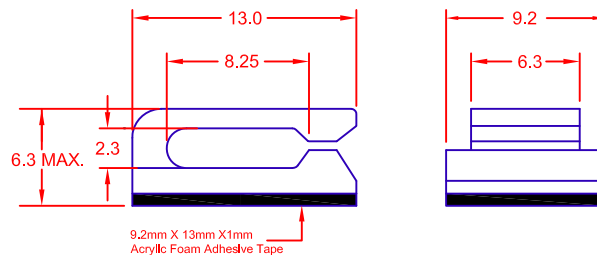
Note: ZPS-1220, ZPS-1235 and
ZPS-1260 require use of wire
nuts for connections.

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

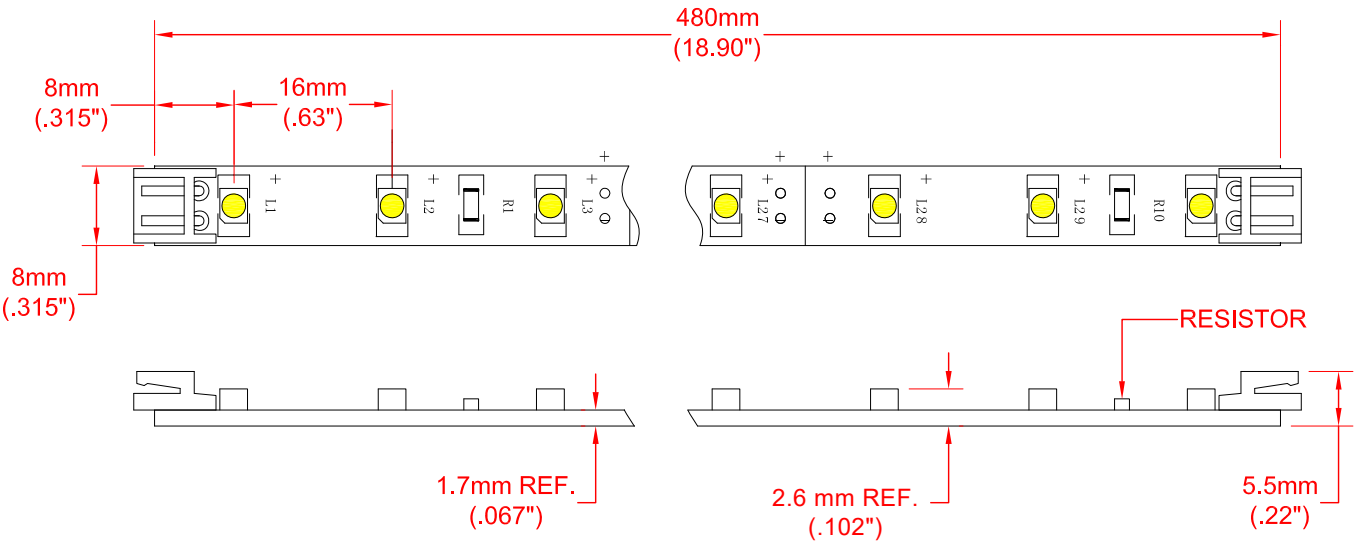
NOTE: Please refer to JKL Application Sheet JKL-AS-ZRS-LED-BARS
for Installation and Power Recommendations.

JKL PART NO.: ZRS-8480 MULTI

			METRIC	DIMENSIONS ARE IN MILLIMETER (INCH)	JKL COMPONENTS CORPORATION			
				TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-	TITLE 8mm X 480mm LED LIGHT BAR			
B	LED PACKAGE CHANGE	4/2/25	DRAWN BY L. WENGSTROM	APPV'D BY DATE S.C. 6/2/14	SIZE A	FSCM NO. 55335	DRAWING NO. ZRS-8480 MULTI	
A	CHANGE MOUNTING CLIP PART NO.	6/2/14			SCALE NONE	RELEASED DATE 9/12/11	REVISION DATE 4/2/25	REV. NO. B
	RELEASE	9/12/11						SHEET 1 OF 2
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED					

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

