

8mm X 485mm LED LIGHT BAR

FEATURES

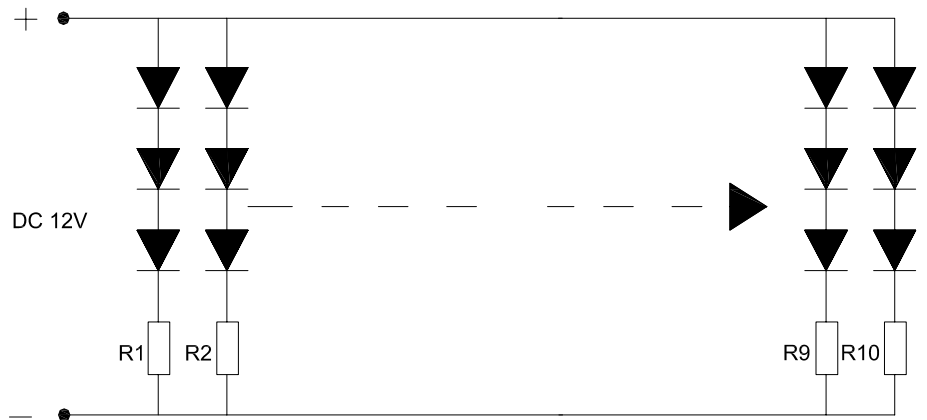
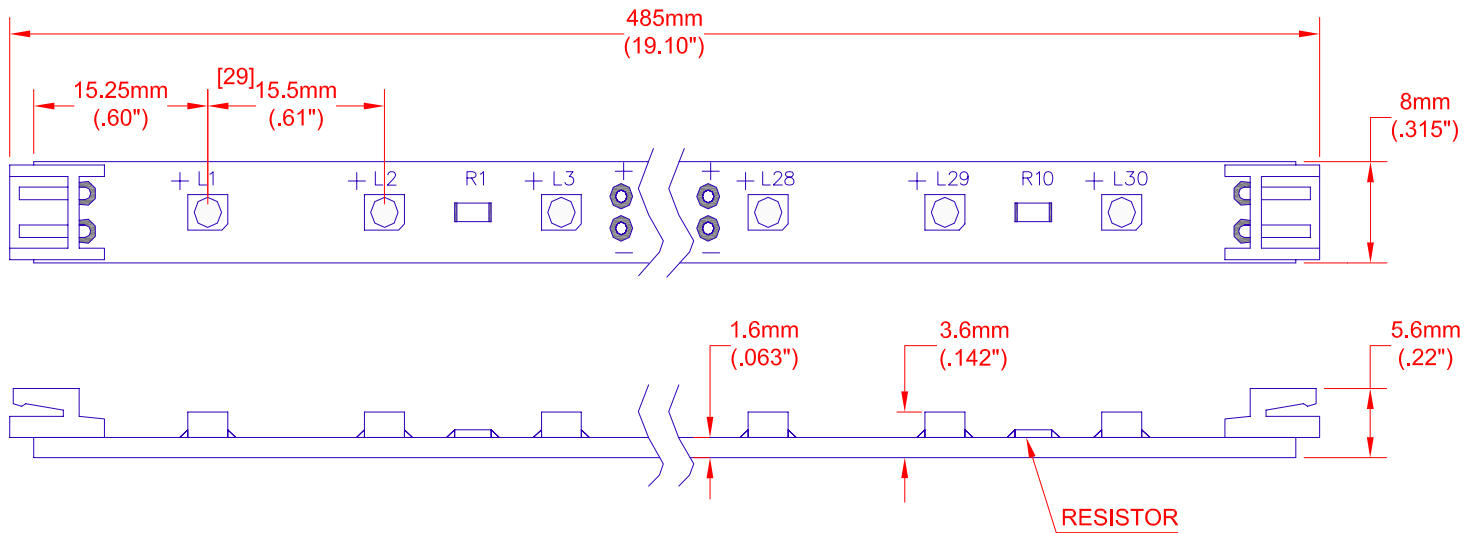
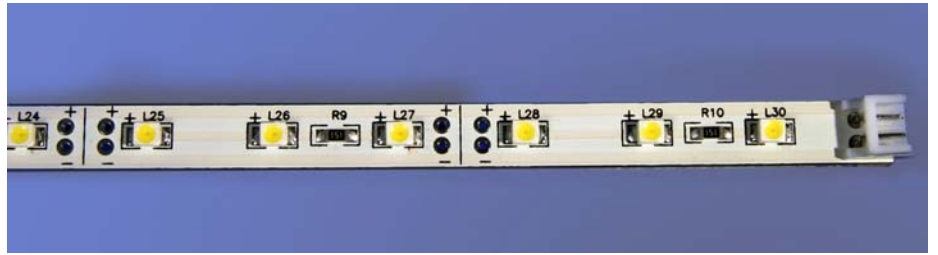
WORKING VOLTAGE: 12V DC.

WORKING CURRENT: 200mA.

LED VIEW ANGLE (2 θ 1/2): 120°.

PACKAGE: 1 PCS/PVC TUBE.

PRINTED CIRCUIT BOARD THICKNESS: 1.6mm

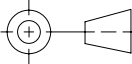


ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZRS-8485-WW

METRIC			DIMENSIONS ARE IN mm (INCHES)			JKL COMPONENTS CORPORATION		
 THIRD ANGLE PROJECTION			TOLERANCE UNLESS OTHERWISE SPECIFIED			TITLE		
			1 PL +/- 1 2 PL +/- ANGLE +/-			8mm X 485mm WARM WHITE LED LIGHT BAR		
DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.	ZRS-8485-WW		
L. WENGSTROM	L. R.	1/31/08	A	55335				
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET	
			NONE	12/11/07	1/31/08	A	1 OF 2	

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
A	ADD ACCESSORIES NOTE PG 2	1/31/087
	RELEASED	12/11/07

8mm X 485mm LED LIGHT BAR

Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
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

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF = 200mA	--	12	--	V
Color Coordinates	x, y	IF = 200mA	.415	.430	.445	x
			.395	.420	.445	y
Luminous Flux	φV	IF = 200mA	--	70	--	lm
Recommend Forward Current	IF(rec)	--	--	200	--	mA

JKL ACCESSORIES TO BE ORDERED SEPARATELY

PCB MOUNTING CLIP: ZRC-8

INPUT CONNECTOR HARNESS: ZCH-200-I

JOINER CONNECTOR HARNESS: ZCH-101-J

PACKAGING

