

FEATURES

VOLTAGE: 12V DC PER MODULE

CURRENT: 40mA PER MODULE

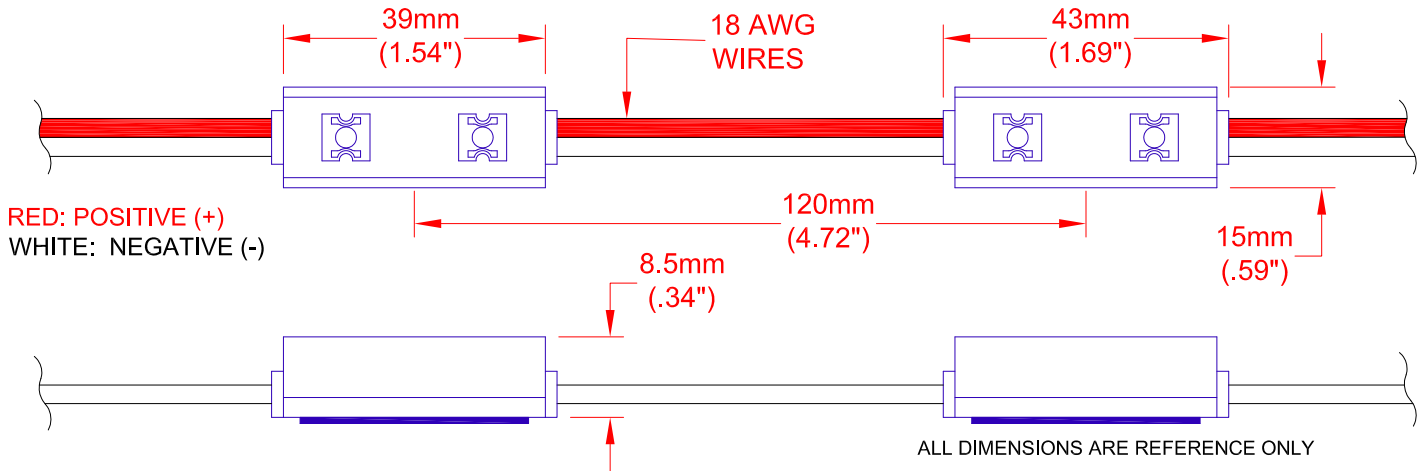
LED VIEWING ANGLE (2 θ 1/2): 120°

MODULE THICKNESS: 8.5mm

PACKAGE: 50 MODULES PER REEL

IP67

15mm X 43mm WATER RESISTANT LED MODULES



NOTES:

- STANDARD MOUNTING INCLUDES ADHESIVE BACKING.
- JKL ACCESSORIES TO BE ORDERED SEPARATELY: ZPS-1235 OR ZPS-1260 POWER SUPPLIES.
- DUE TO WIRE GAUGE USED IN THE CONSTRUCTION OF THE MODULES SERIAL RUNS SHOULD BE LIMITED TO 16 FEET OR 50 MODULES.
- POWER CONSUMPTION 1.4 WATTS PER FOOT.

PLEASE REFER TO JKL APPLICATION SHEET: JKL-AS-ZM-CHANNEL-LED FOR INSTALLATION AND POWER RECOMMENDATIONS.

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF = 40mA	--	12	--	V
Color Temperature	TC	IF = 40mA	RED 625			nm
Luminous Flux per Module	φV/Mod	IF = 40mA	--	14	--	lm/module
Luminous Flux per Ft.	φV/Ft	--	--	42	--	lm/ft
Recommend Forward Current	IF(rec)	--	--	40	--	mA

Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	40	mA
Power Dissipation	PD	0.5	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+70	°C
Storage Temperature	Tstg	-40~+80	°C



ATTENTION



OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZM-1543-R

<p>METRIC</p> <p>THIRD ANGLE PROJECTION</p>		<p>DIMENSIONS ARE IN mm & (INCHES)</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED</p> <p>1 PL +/- REF.</p> <p>2 PL +/- ANGLE +/-</p>		<p>JKL COMPONENTS CORPORATION</p> <p>TITLE: RED 2 LED MODULE CHANNEL LIGHT</p>			
<p>D CHANGE CHART, NOTES & LINE DRW. 11/20/12</p> <p>C ADD REFERENCE NOTE 8/30/11</p> <p>B ADD WIRE TYPE & CHANGE NOTES 7/5/11</p> <p>A ADD UL SYMBOL 4/14/11</p> <p>RELEASED AND CANCEL PL-1101-03 3/2/11</p>	<p>DRAWN BY: L. WENGSTROM</p> <p>APP'VD BY: L.R. DATE: 11/20/12</p>	<p>SIZE: A</p> <p>FSCM NO.: 55335</p> <p>DRAWING NO.: ZM-1543-R</p>	<p>SCALE: NONE</p> <p>RELEASED DATE: 3/2/11</p>	<p>REVISION DATE: 11/20/12</p>	<p>REV. NO. D</p>	<p>SHEET 1 OF 1</p>	
<p>REV. NO. DESCRIPTION/ECO NUMBER APP'VD DATE</p>		<p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p>		<p>REVISION DATE: 11/20/12</p>			<p>REVISION DATE: 11/20/12</p>