

FEATURES

VOLTAGE: 12V DC PER MODULE

CURRENT: 100mA PER MODULE

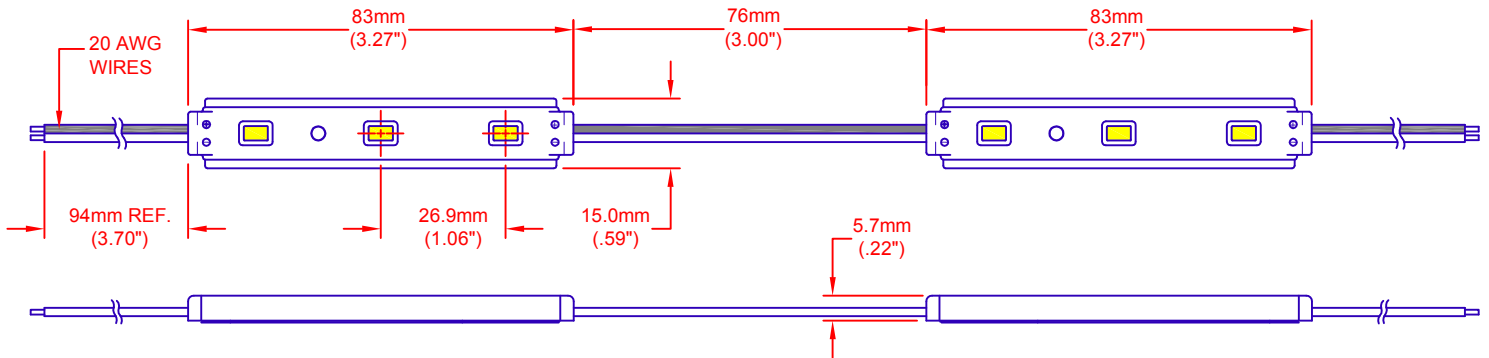
LED VIEWING ANGLE (2θ 1/2): 120°

MODULE THICKNESS: 6.0mm

PACKAGE: 20 PIECES PER REEL

WATER RESISTANCE - IP67

83.0mm X 15mm WATER RESISTANT LED MODULES



WIRES: WHITE WITH RED STRIP IS V+, PLAIN WHITE IS V-

Absolute Maximum Rating at TA = 25°C

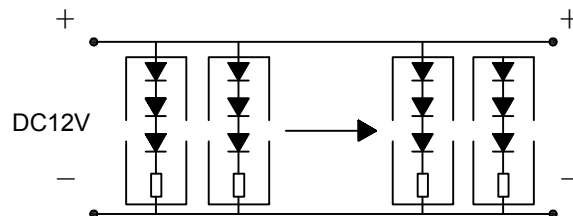
Parameter	Symbol	Absolute MAX. Rating	Unit
Forward Current	IF	100	mA
Power Dissipation	PD	1.2	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+60	°C
Storage Temperature	Tstg	-25~+80	°C

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF = 100mA	--	12	--	V
Color Temperature	TC	IF = 100mA	--	9500	--	K
Luminous Flux per Module	$\phi V/Mod$	IF = 100mA	--	130	--	lm/mod
Luminous Flux per Ft.	$\phi V/Ft$	--	--	260	--	lm/ft
Recommend Forward Current	IF(rec)	--	--	100	--	mA

NOTES:

- STANDARD MOUNTING INCLUDES ADHESIVE BACKING AND MOUNTING HOLE FOR A #3 SCREW (SCREWS NOT INCLUDED).
- 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 11 FEET OR 20 MODULES.
- POWER CONSUMPTION 2.4 WATTS PER FOOT.



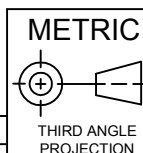
PLEASE REFER TO JKL APPLICATION SHEET: JKL-AS-ZM-CHANNEL-LED FOR INSTALLATION AND POWER RECOMMENDATIONS.

JKL PART NO.: ZM-8315-CW

ATTENTION



OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES



DIMENSIONS ARE IN mm & (INCHES)

TOLERANCE UNLESS OTHERWISE SPECIFIED
1 PL +/- REF.
2 PL +/-
ANGLE +/-

JKL COMPONENTS CORPORATION

TITLE

COOL WHITE 3-LED CHANNEL LIGHT

			THIRD ANGLE PROJECTION	1 PL +/- REF. 2 PL +/- ANGLE +/-	COOL WHITE 3-LED CHANNEL LIGHT					
A	CHANGE COLOR TEMP TO 9500 TYP.	3/23/16	DRAWN BY L. WENGSTROM	APPV'D BY DATE L.R. 3/23/16	SIZE A	FSCM NO. 55335	DRAWING NO. ZM-8315-CW			
	RELEASED	2/28/16			SCALE NONE	RELEASED DATE 2/28/16		REVISION DATE 3/23/16	REV. NO. A	SHEET 1 OF 1