

FEATURES

VOLTAGE: 12V DC PER MODULE

CURRENT: 89mA PER MODULE

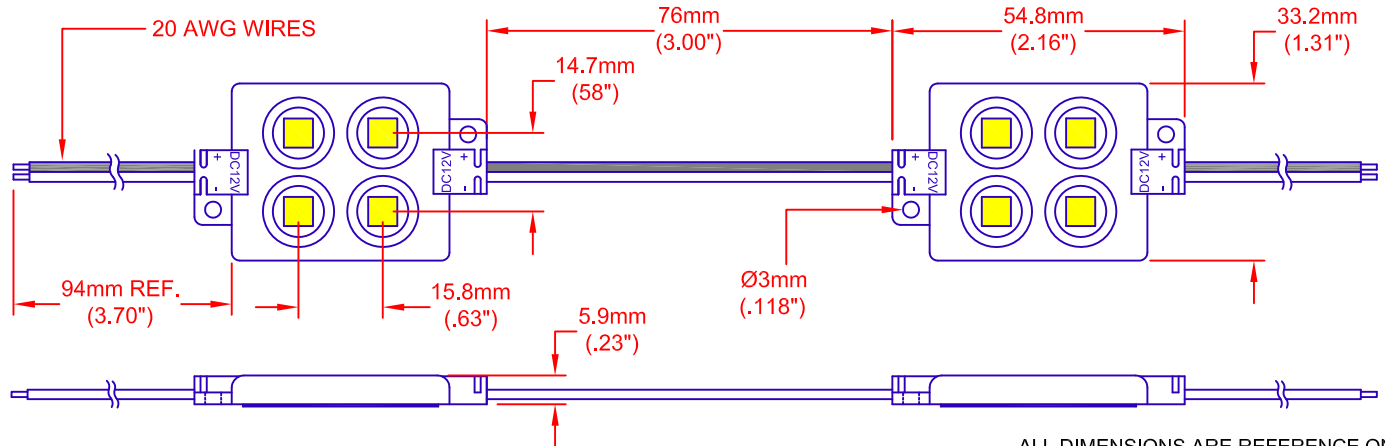
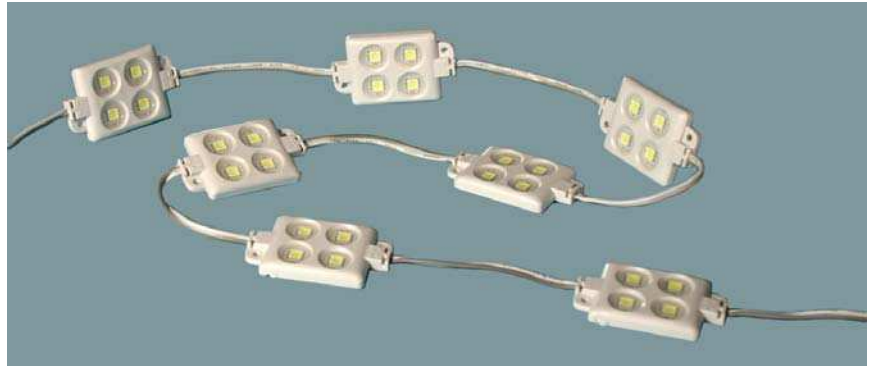
LED VIEWING ANGLE (2 θ 1/2): 120°

MODULE THICKNESS: 5.9mm

PACKAGE: 20 PIECES PER REEL

WATER RESISTANCE

33.2mm X 54.8mm WATER RESISTANT LED MODULES



ALL DIMENSIONS ARE REFERENCE ONLY

NOTES:

1. STANDARD MOUNTING INCLUDES ADHESIVE BACKING AND MOUNTING TABS FOR A #6 SCREW (SCREWS NOT INCLUDED).
2. JKL ACCESSORIES TO BE ORDERED SEPARATELY: ZPS-1235 OR ZPS-1260 POWER SUPPLIES.
3. DUE TO WIRE GAUGE USED IN THE CONSTRUCTION OF THE MODULES SERIAL RUNS SHOULD BE LIMITED TO 17 FEET OR 40 MODULES.
4. POWER CONSUMPTION 2.2 WATTS PER FOOT.

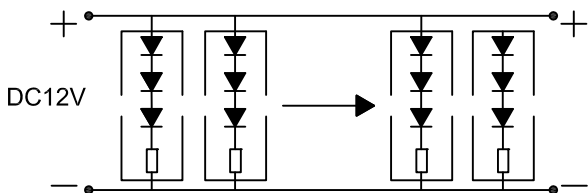
PLEASE REFER TO JKL APPLICATION SHEET: JKL-AS-ZM-CHANNEL-LED FOR INSTALLATION AND POWER RECOMMENDATIONS.

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF = 89mA	--	12	--	V
Color Temperature	TC	IF = 89mA	6000			K
Luminous Flux per Module	$\phi V/\text{Mod}$	IF = 89mA	--	40	--	lm/mod
Luminous Flux per Ft.	$\phi V/\text{Ft}$	--	--	93	--	lm/ft
Recommend Forward Current	IF(rec)	--	--	89	--	mA

Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	89	mA
Power Dissipation	PD	1.065	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-25~+60	°C



ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZM-3354-CW

			METRIC  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN mm & (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-		JKL COMPONENTS CORPORATION				
D	ADD APPLICATIONS NOTE	9/7/11	DRAWN BY L. WENGSTROM APPV'D BY DATE L.R. 9/7/11		SIZE A	FSCM NO. 55335	DRAWING NO. ZM-3354-CW	TITLE WHITE 4-LED CHANNEL LIGHT			
C	ADD WIRE TYPE & CHANGE NOTES	6/28/11									
B	CHANGE LUMINOUS FLUX PER MODULE	3/29/11									
A	CHANGE NOTE 3 & ELEC/OPT CHART	3/23/11									
	RELEASED AND CANCEL PL-1012-03	3/3/11									
REV. NO.	DESCRIPTION/ECO NUMBER	APPY'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE	RELEASED DATE 3/3/11	REVISION DATE 9/7/11	REV. NO. D	SHEET 1 OF 1		