

FEATURES

VOLTAGE: 12V DC PER MODULE

CURRENT: 89mA PER MODULE

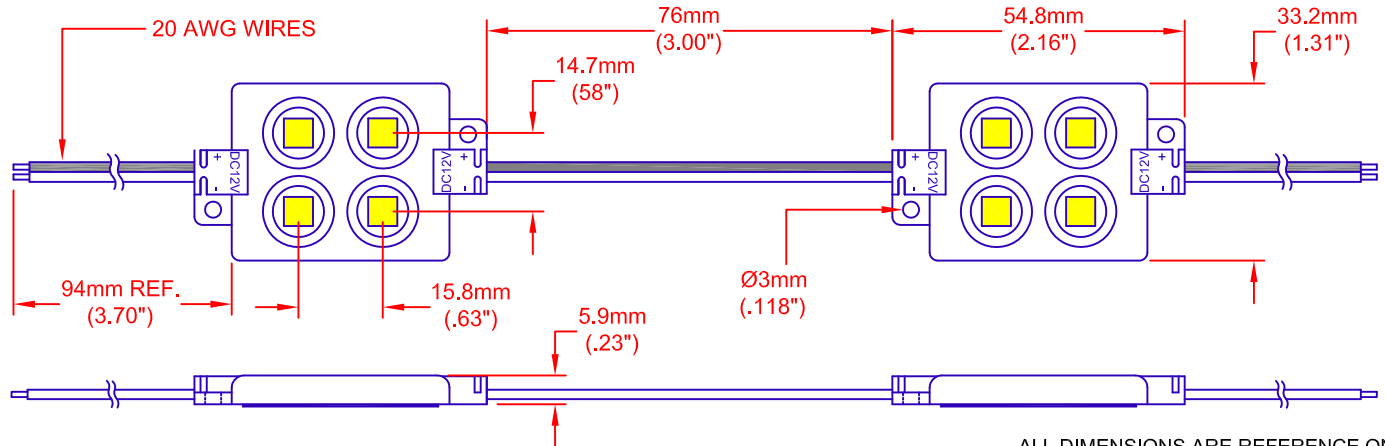
LED VIEWING ANGLE (2 θ 1/2): 120°

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.

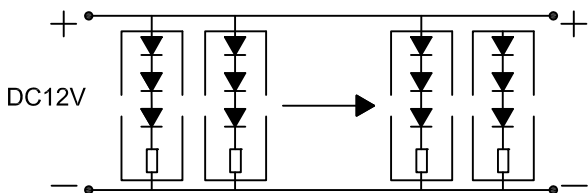
PLEASE REFER TO JKL APPLICATION SHEET: JKL-AS-ZM-CHANNEL-LED FOR INSTALLATION AND POWER RECOMMENDATIONS.

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	$\phi V/Mod$	IF = 89mA	--	40	--	lm/mod
Luminous Flux per Ft.	$\phi V/Ft$	--	--	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			DIMENSIONS ARE IN mm & (INCHES)		JKL COMPONENTS CORPORATION				
THIRD ANGLE PROJECTION			TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE				
DRAWN BY L. WENGSTROM			1 PL +/- REF.		WHITE 4-LED CHANNEL LIGHT				
APP'D BY DATE 9/7/11			2 PL +/- ANGLE +/-		ZM-3354-CW				
RELEASED AND CANCEL PL-1012-03 3/3/11			- CAD DRAWING -		SCALE NONE				
MANUAL REVISIONS NOT PERMITTED			FSCM NO. 55335		DRAWING NO. 3/3/11				
REV. NO. DESCRIPTION/ECO NUMBER			APP'D DATE		RELEASED DATE 3/3/11				
					REVISION DATE 9/7/11				
					REV. NO. D				
					SHEET 1 OF 1				

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