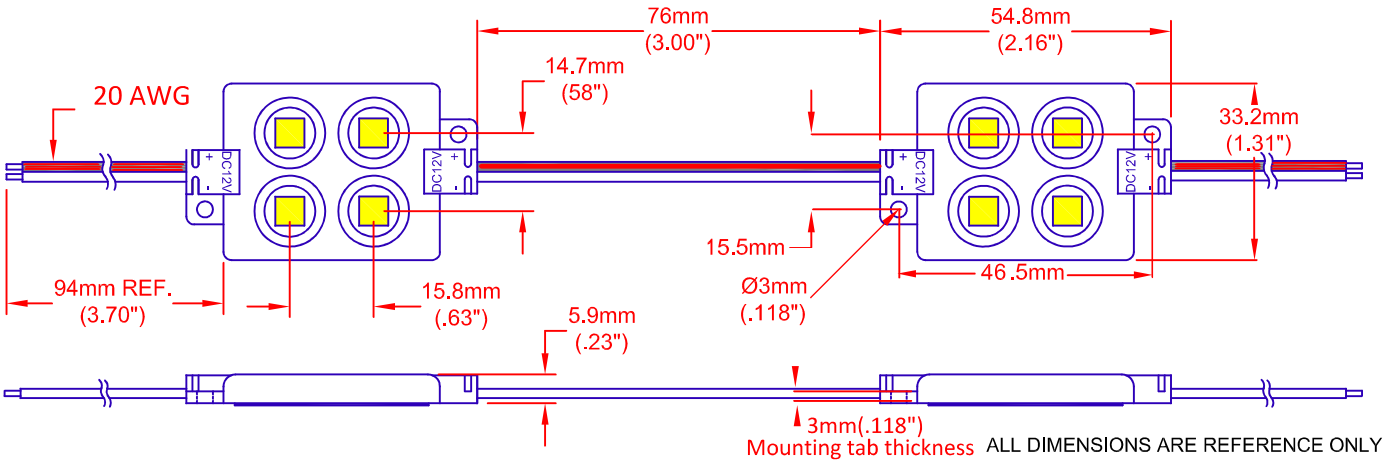
33.2mm X 54.8mm WATER RESISTANT LED MODULES

FEATURES

VOLTAGE:	12VDC PER MODULE
CURRENT:	89mA PER MODULE
LED VIEWING ANGLE:	120°
MODULE THICKNESS:	5.9mm
WATER RESISTANCE:	IP65
STANDARD PACKAGE:	20 PIECES PER STRAND





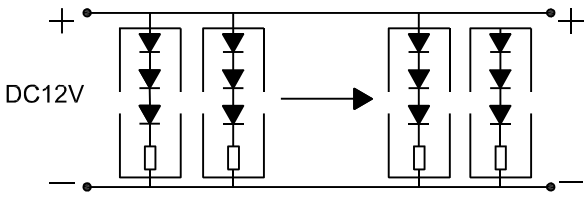
NOTES:
1. STANDARD MOUNTING INCLUDES ADHESIVE BACKING AND MOUNTING TABS FOR#6 SCREW.
2. JKL ACCESSORIES TO BE ORDERED SEPARATELY: ZPS-1235 OR ZPS-1260 POWER SUPPLIES.
3. DUE TO WIRE GAUGE, MODULE SERIAL RUNS SHOULD BE LIMITED TO 17 FEET OR 40 MODULES
4. POWER CONSUMPTION: 2.2 WATTS PER FOOT.

Electrical/Optical Characteristics at TA = 25ºC

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	φV/Mod	IF = 89mA	--	40	--	lm/mod
Luminous Flux per Ft.	φV/Ft	--	--	93	--	lm/ft
Recommend Forward Current	IF(rec)	--	--	89	--	mA

Absolute Maximum Rating at TA = 25ºC

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	ºC
Storage Temperature	Tstg	-25~+60	ºC



ATTENTION



OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZM-3354-CW

REV	DESCRIPTION	APPV'D DATE
F	ADD TAB THICKNESS	4/5/21
E	CHANGE +TO RED WIRE TRACE	1/22/21
D	ADD APPLICATION NOTE	9/7/11
C	ADD WIRE TYPE& CNG NOTES	6/28/11
B	CHANGE FLUX PER MODULE	3/29/11
A	CHANGE NOTE 3 &ELEC/OPT	3/23/11
	REL AND CANCEL PL-1012-03	3/3/11

METRIC
THIRD ANGLE PROJECTION

DIMENSIONS ARE IN mm & (INCHES)
TOLERANCE UNLESS OTHERWISE SPECIFIED
1 PL +/- REF.
2 PL +/-
ANGLE +/-

JKL COMPONENTS CORPORATION

TITLE: WHITE 4-LED CHANNEL LIGHT

DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.
L. WENGSTROM	SN	4/5/21	A	55335	ZM-3354-CW

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
NONE	3/3/11	4/5/21	F	1 OF 1