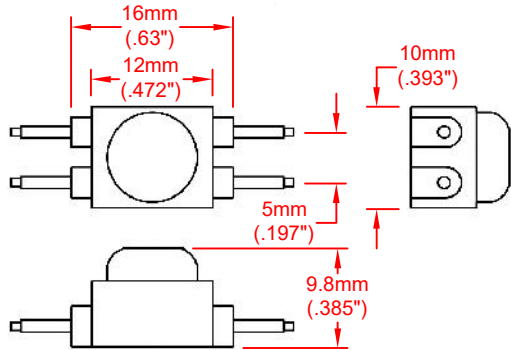


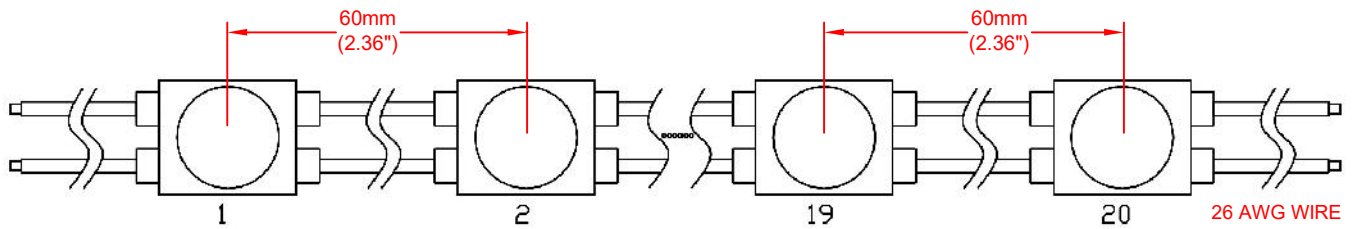
WATER RESISTANT SINGLE LED MINI MODULE

FEATURES

- VOLTAGE: 12V DC
- CURRENT: 30mA PER MODULE
- WATTAGE: .36W PER MODULE
- LED VIEWING ANGLE : 160°
- WATER RESISTANCE: IP67
- PACKAGE: 20 PIECES PER STRAND
- MOUNTING: ADHESIVE BACKING



MAXIMUM MODULES IN SERIES: 40 MODULES



Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	30	mA
Power Dissipation	PD	0.36	W
Electrostatic Discharge	ESD	600	V
Operating Temperature	Topr	-25~+50	°C
Storage Temperature	Tstg	-25~+70	°C

Electrical/Optical Characteristics at TA = 25°C

Parameter	Typical	Unit
Forward Voltage DC	12	VF
Color Temperature	6000	K
Luminous Flux Per Module	33	lm
Recommend Forward Current	30	mA

ATTENTION



OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZM-1610-CW

 THIRD ANGLE PROJECTION	DIMENSIONS ARE IN mm & (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-	JKL COMPONENTS CORPORATION				
	DRAWN BY: L. WENGSTROM APP'D BY: S.C. DATE: 7/30/18			TITLE: WIDE VIEW MINI CHANNEL LED, COOL WHITE SIZE: A FSCM NO.: 55335 DRAWING NO.: ZM-1610-CW		
RELEASE: 7/28/18	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED	SCALE: NONE	RELEASED DATE: 7/28/18	REVISION DATE:	REV. NO.:	SHEET 1 OF 1

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