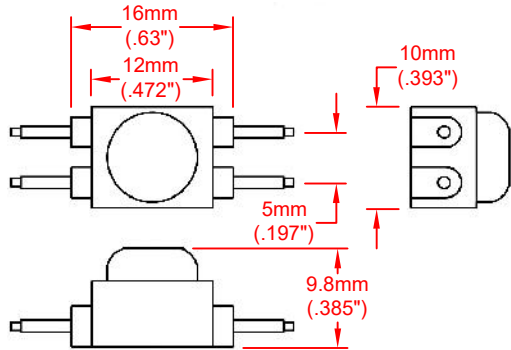


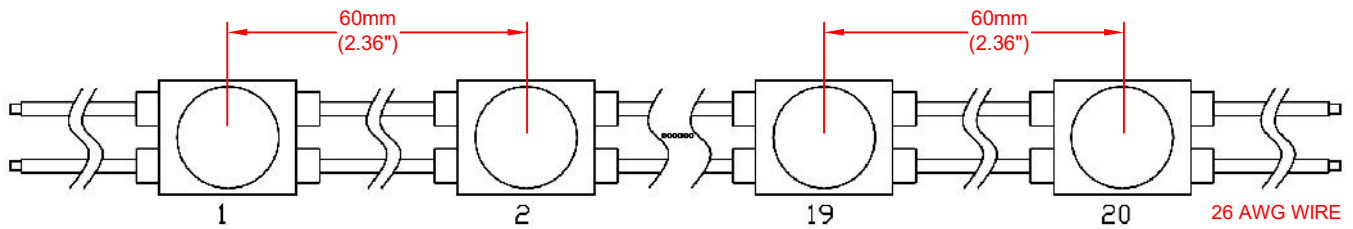
WATER RESISTANT SINGLE LED MINI MODULE

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)	JKL COMPONENTS CORPORATION		
	TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/-			
DRAWN BY L. WENGSTROM	APP'VD BY DATE S.C. 7/30/18	SIZE A	FSCM NO. 55335	DRAWING NO. ZM-1610-CW
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE	RELEASED DATE 7/28/18	REVISION DATE
REV. NO.	DESCRIPTION/ECO	APP'VD DATE	REV. NO.	SHEET 1 OF 1

RELEASE	7/28/18
REV. NO.	DESCRIPTION/ECO
APP'VD DATE	