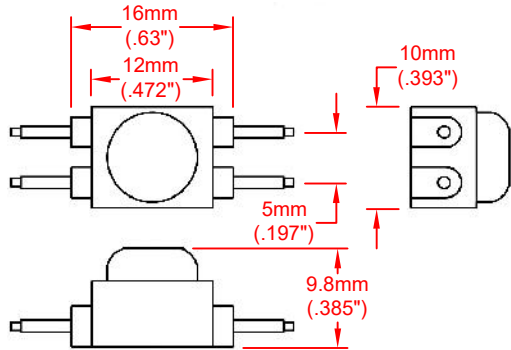


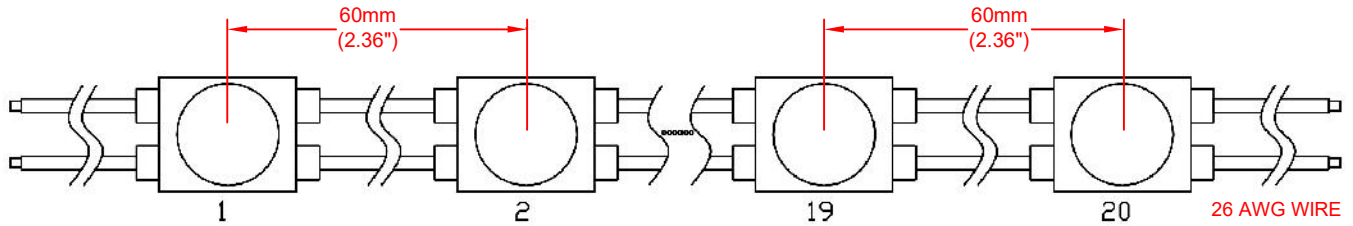
WATER RESISTANT SINGLE LED MINI MODULE

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

<p>METRIC</p> <p>THIRD ANGLE PROJECTION</p>	<p>DIMENSIONS ARE IN mm & (INCHES)</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED</p> <p>1 PL +/- REF.</p> <p>2 PL +/- ANGLE +/-</p>			
		<p>TITLE</p> <p style="text-align: center;">WIDE VIEW MINI CHANNEL LED, COOL WHITE</p>		
<p>DRAWN BY</p> <p>L. WENGSTROM</p>	<p>APP'VD BY DATE</p> <p>S.C. 7/30/18</p>	<p>SIZE</p> <p style="text-align: center;">A</p>	<p>FSCM NO.</p> <p style="text-align: center;">55335</p>	<p>DRAWING NO.</p> <p style="text-align: center;">ZM-1610-CW</p>
<p>- CAD DRAWING -</p> <p>MANUAL REVISIONS NOT PERMITTED</p>		<p>SCALE</p> <p style="text-align: center;">NONE</p>	<p>RELEASED DATE</p> <p style="text-align: center;">7/28/18</p>	<p>REVISION DATE</p>
<p>REV. NO.</p>	<p>DESCRIPTION/ECO</p>	<p>APP'VD DATE</p>	<p>REV. NO.</p>	<p>SHEET</p> <p style="text-align: center;">1 OF 1</p>