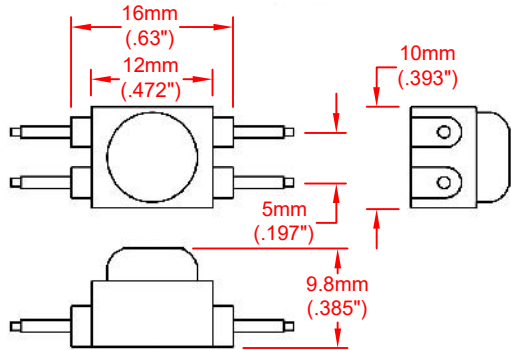


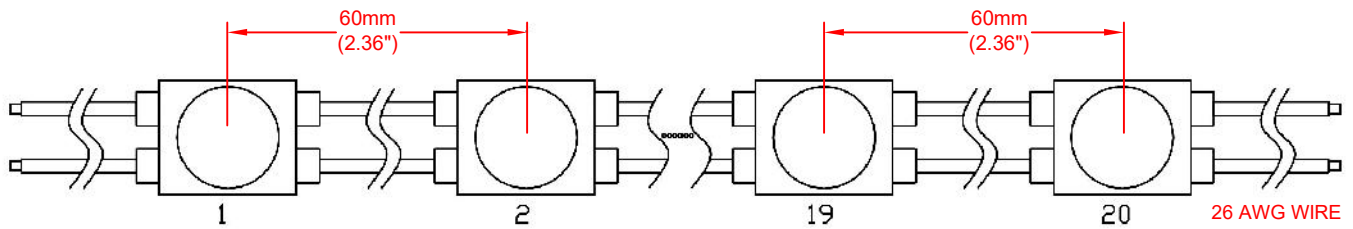
WATER RESISTANT SINGLE LED MINI MODULE

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

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