

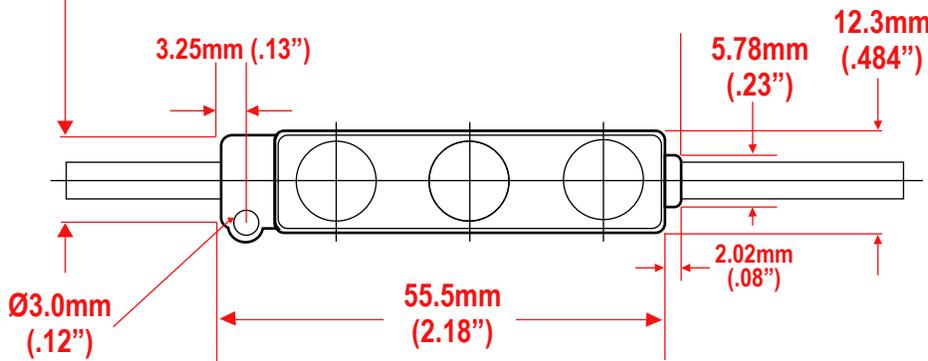
# 170° WIDE BEAM HIGH-OUTPUT LED CHANNEL for SMALL/MEDIUM CHANNEL LETTERS and SIGN BOXES

## FEATURES

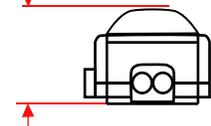
- 12VDC
- IP67
- 50,000 Life Hours/5 Year Warranty
- 115 lm/W High Efficacy
- Operating Temperature -20°C to +70°C
- 170° Wide Beam
- 50 Modules per Strand



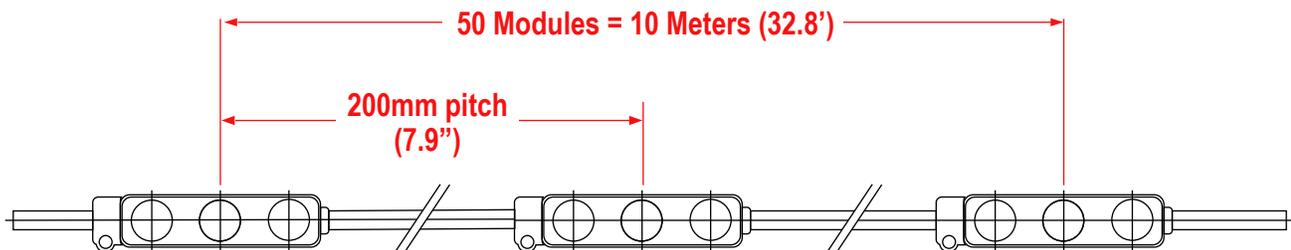
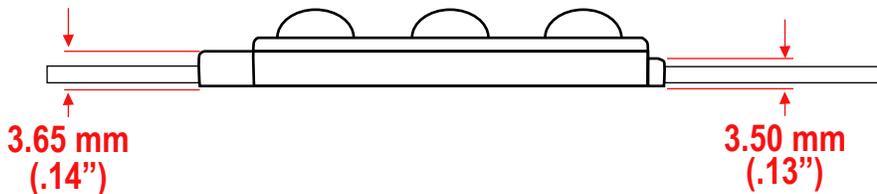
**12.6mm (.496") edge to edge**  
**10mm (.393") edge to center hole**



**8.45 mm (.333")**



**Note: Height is 8.98 mm (.35") with mounting tape attached**



## NOTES:

- Mounting can be accomplished with double sided tape that is on the backside of modules. Screw holes are also present. Wire with Red Stripe is Positive Input.
- Use no more than 50 modules in series.
- Take care to prevent exposed wire on the ends.



JKL Part Number	Input Voltage	Power per Module	CCT	Beam Angle	CRI	Lumen Flux per Module	Lumen Efficacy	No. Modules Per Pack
ZM-333-CWHO	12V DC	1.00W	6500° K	170°	Ra80	115 lm	115 lm/W	50 pc/32.8' (10 Meters)

			<b>METRIC</b>  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN mm (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/-		<b>JKL COMPONENTS CORPORATION</b> TITLE <b>WIDE BEAM HIGH OUTPUT LED CHANNEL MODULE</b>				
Released			5/10/23	DRAWN BY S Newton	APP'VD BY JV	DATE 5/10/23	SIZE A	FSCM NO. 55335	DRAWING NO. <b>ZM-333-CWHO</b>		
REV. NO.	DESCRIPTION/ECO NUMBER	APP'VD DATE					SCALE	RELEASED DATE	REVISION	REV. NO.	SHEET
							NONE	5/10/23			1 OF 1