

REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED	1/8/14

FEATURES

RoHS Compliant
Non-Polarized
2835 LED Packages
Internal Surge Absorber and Self-Recovery Fuse

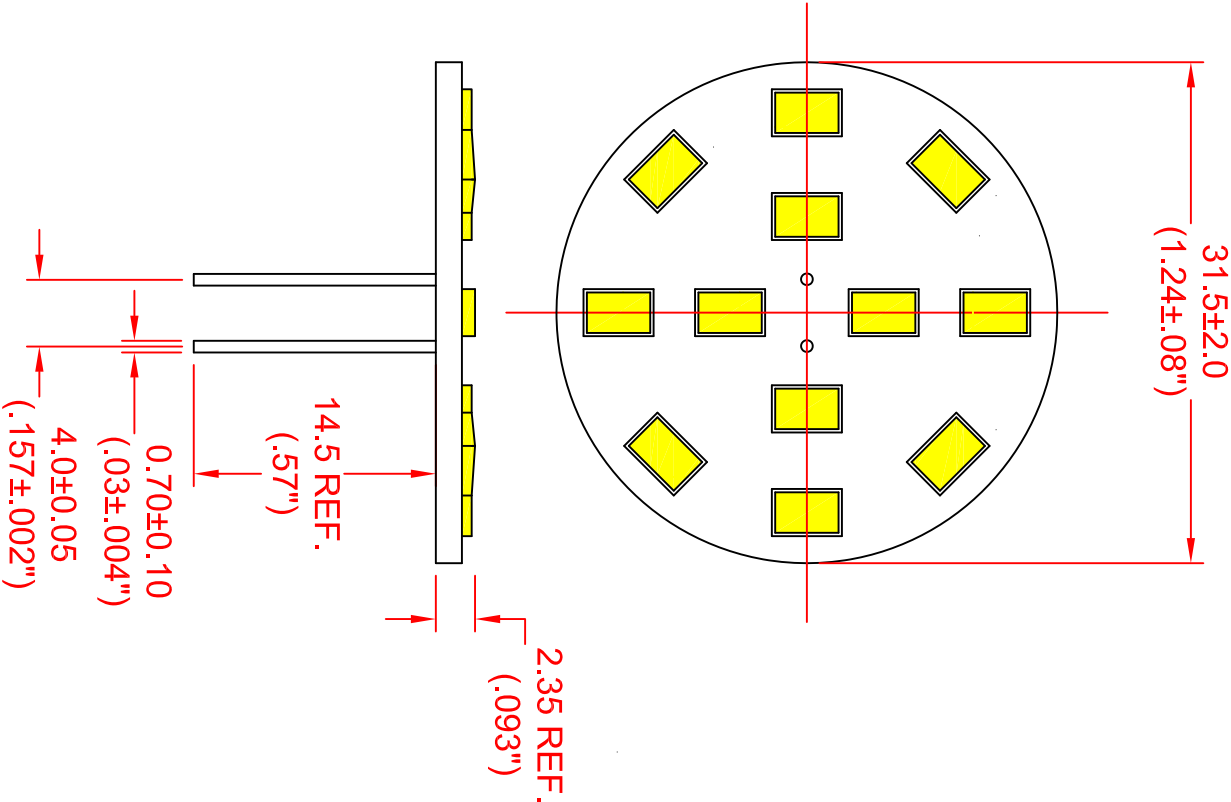
Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.2	W
Electrostatic Discharge	ESD	120	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tsig	-20~+90	°C

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Current DC	IF	VF = 12V DC	190	195	200	mA
Luminous Flux	φV	VF = 12V DC	--	150	--	lm
Recommend Forward Voltage	VF(rec) DC	--	--	12	--	V
Color Temperature	TC	VF = 12V DC	--	3000	--	°K
Forward Voltage	V DC	--	10	12	30	V DC
Forward Voltage	V AC RMS	--	10	12	30	V AC

JKL PART NO.: Z-G4-12WW



NOTE: OVERALL THICKNESS OF ASSEMBLY IS LESS THAN 11mm (.433").

ACCESSORIES
SOCKET: JKL 2993-G5
2993-G6

METRIC		DIMENSIONS ARE IN MILLIMETERS (INCH)	
		TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/- 0	
DRAWN BY L. WENGSTROM	APP'D BY	DATE 1/8/14	
SIZE A	FSCM NO. 55335	DRAWING NO.	
TITLE G-4 LED ASSEMBLY, WARM WHITE LOW VOLTAGE, AC/DC			
SCALE NONE	RELEASED DATE 1/8/14	REVISION DATE	REV. NO.
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		Z-G4-12WW	
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