

ALUMILINE LED FIXTURE

Features

High Brightness
Long Life
Low Power Consumption
RoHS Compliant
No UV Emission
Thermally Optimized
Low Profile
Moisture Resistant
Mounting Holes for Ease of Installation



Maximum Ratings

Parameter	Symbol	Rating	Units
LED Junction Temperature	T_J	125	°C
Operating Temperature	T_{opr}	-30 ~ +85	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C

Mating Components

Input Connector Options allows for input to either side of bar allowing flexibility in design.

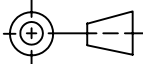
JKL Part Numbers:

ZAF-CH-S: Input Connector

ZAF-CH-S1: Input Connector

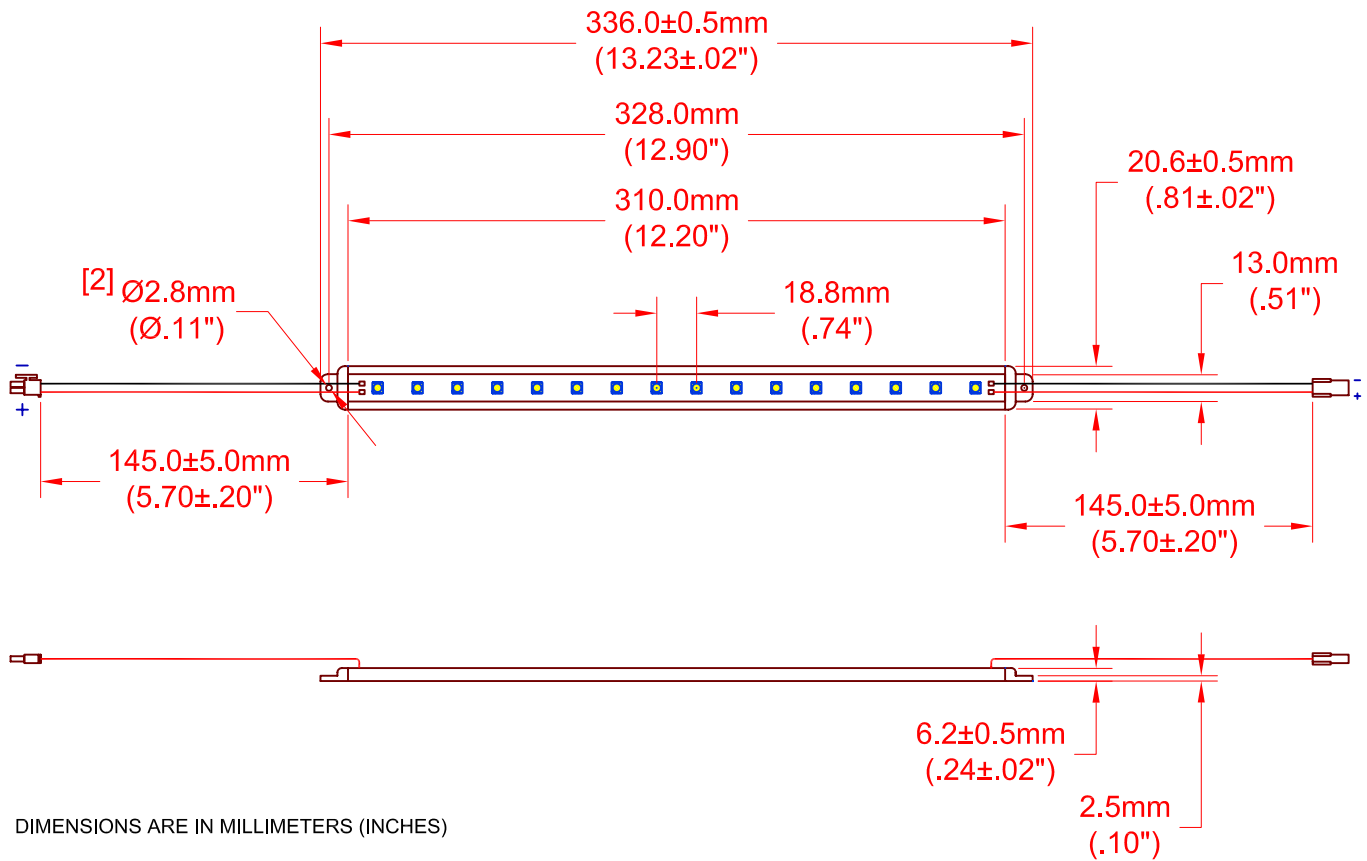
ZAF-CH-J: Jumper Connector

ZPS-20: 24V Power Supply mates with both input connector options

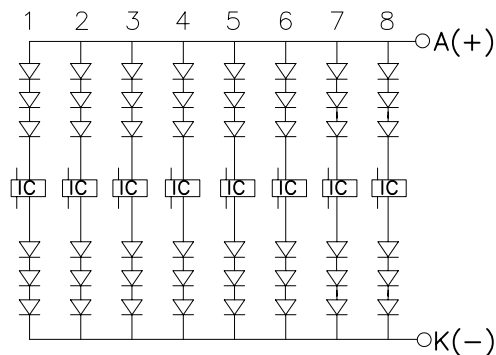
			METRIC		DIMENSIONS ARE MILLIMETER (INCH)		JKL COMPONENTS CORPORATION			
					TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
			THIRD ANGLE PROJECTION		1 PL +/- REF.		ALUMILINE LED FIXTURE			
					2 PL +/- REF.					
					ANGLE +/- REF.					
B	ADD MATING COMPONENTS NOTE	7/16/09	DRAWN BY		APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.	
A	PG 2 15 V DC TO 24 V DC & PART # CHNG	6/2/09	L. WENGSTROM		S.C.	7/16/09	A	55335		ZAF-MULTI
	RELEASED	5/5/09								
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING -		SCALE		RELEASED DATE	REVISION DATE	REV. NO.	SHEET
			MANUAL REVISIONS NOT PERMITTED		NONE		5/6/09	7/16/09	B	1 OF 6

ALUMILINE LED FIXTURE

Dimensions



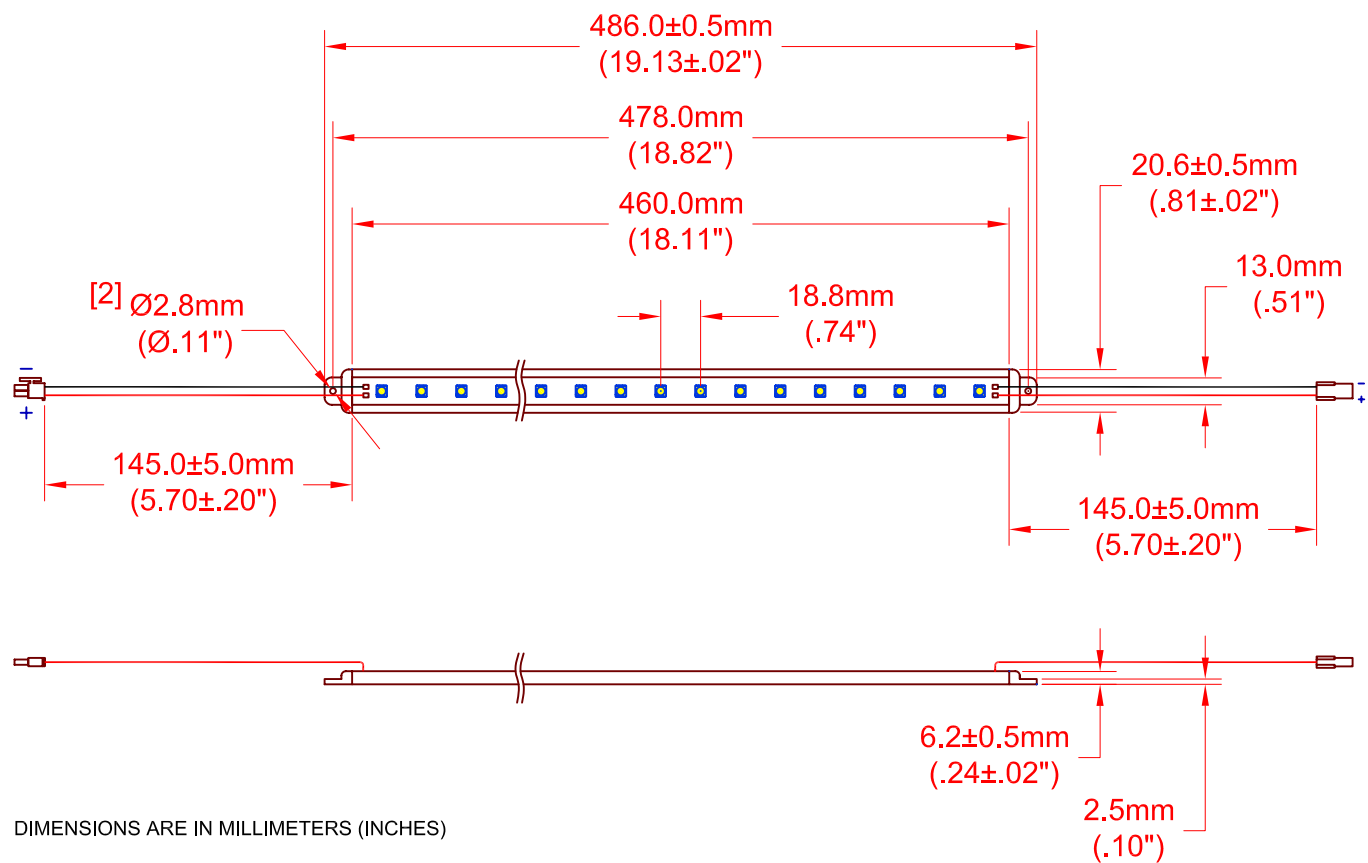
Circuit Diagram



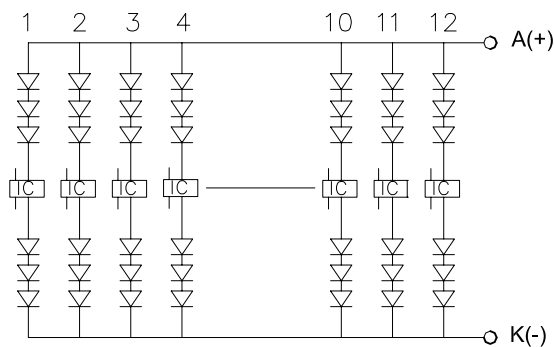
Electro-Optical Characteristics (Ta = 25°C)

JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	$\lambda_d(\text{nm})$ / CCT(K)	Lumen Flux (lm)
ZAF-336-24CW	Cool White	16	24	3.84	160	120	6000K	192
ZAF-336-24NW	Neutral White	16	24	3.84	160	120	4100K	163
ZAF-336-24WW	Warm White	16	24	3.84	160	120	3050K	163

Dimensions



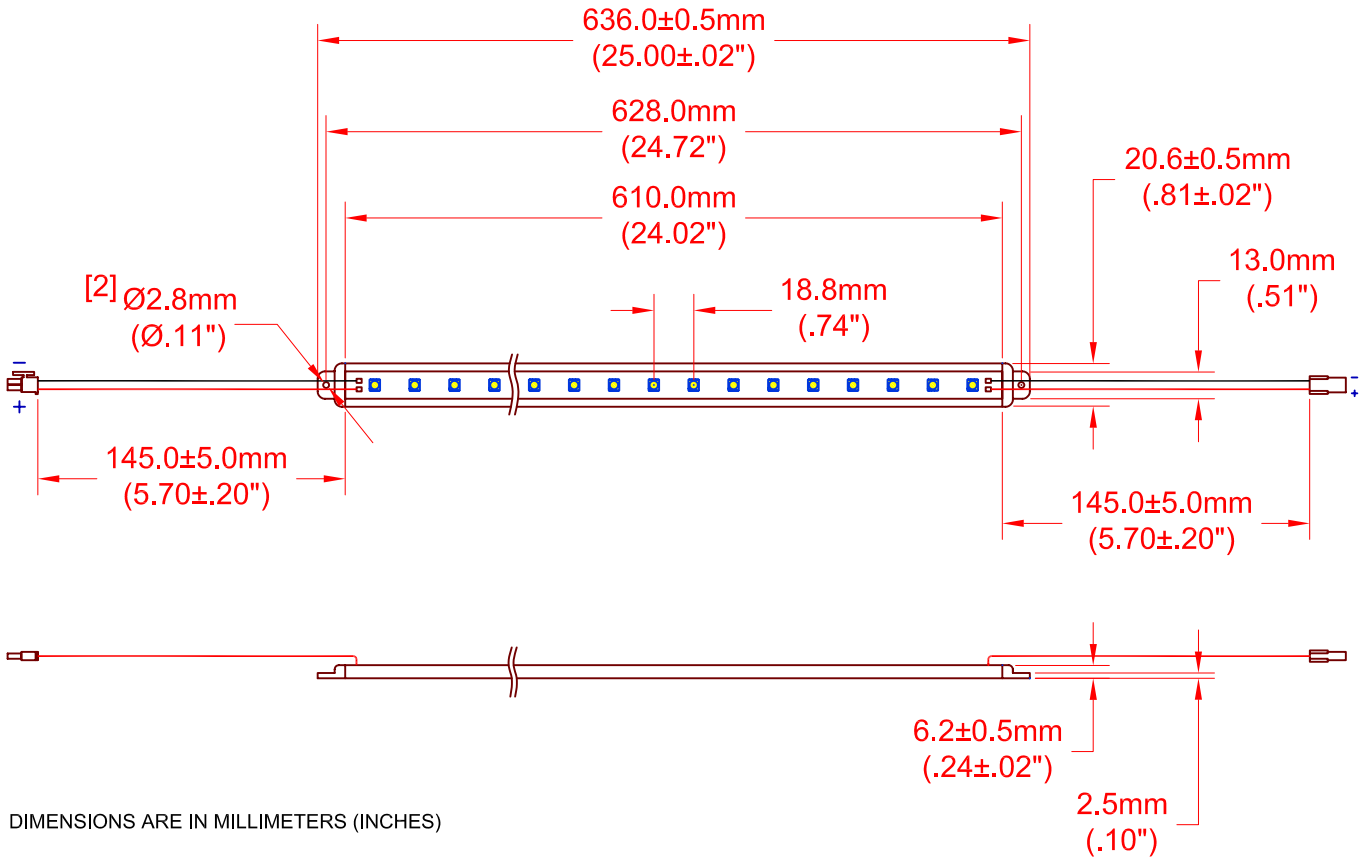
Circuit Diagram



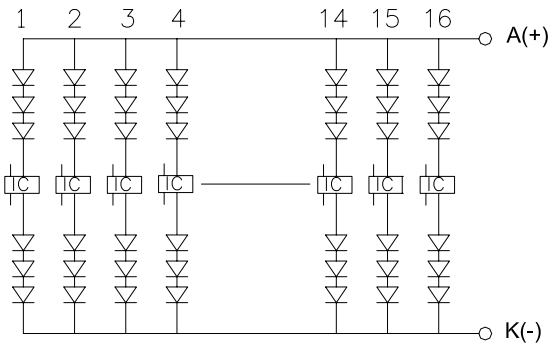
Electro-Optical Characteristics (Ta = 25°C)

JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	$\lambda_d(\text{nm})$ / CCT(K)	Lumen Flux (lm)
ZAF-486-24CW	Cool White	24	24	5.76	240	120	6000K	288
ZAF-486-24NW	Neutral White	24	24	5.76	240	120	4100K	245
ZAF-486-24WW	Warm White	24	24	5.76	240	120	3050K	245

Dimensions



Circuit Diagram

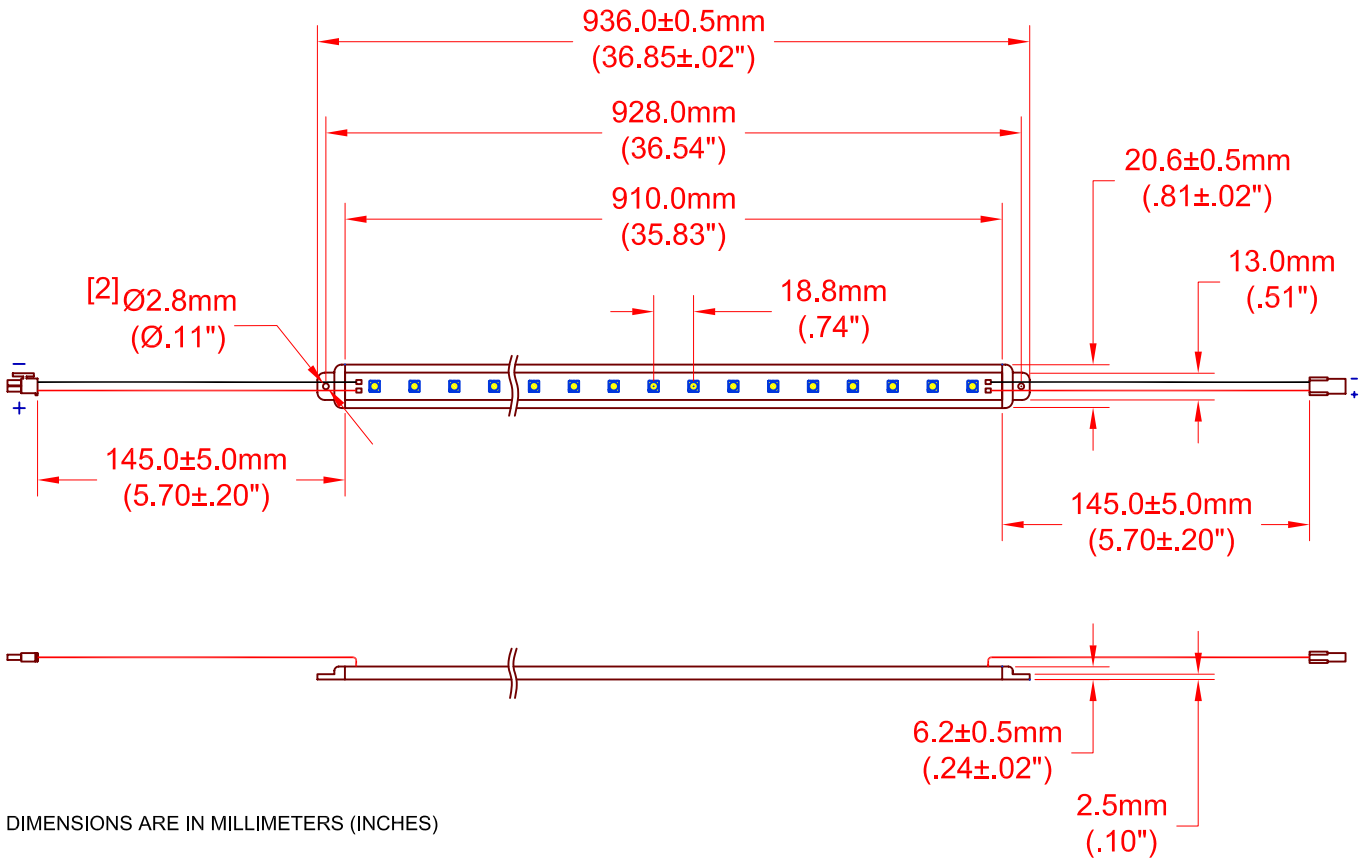


Electro-Optical Characteristics (Ta = 25°C)

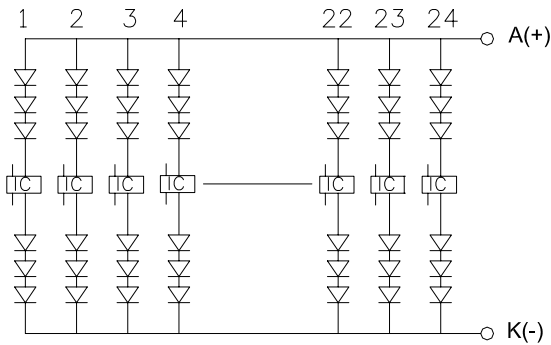
JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	λd(nm)/ CCT(K)	Lumen Flux (lm)
ZAF-636-24CW	Cool White	32	24	7.68	320	120	6000K	384
ZAF-636-24NW	Neutral White	32	24	7.68	320	120	4100K	326
ZAF-636-24WW	Warm White	32	24	7.68	320	120	3050K	326

ALUMILINE LED FIXTURE

Dimensions



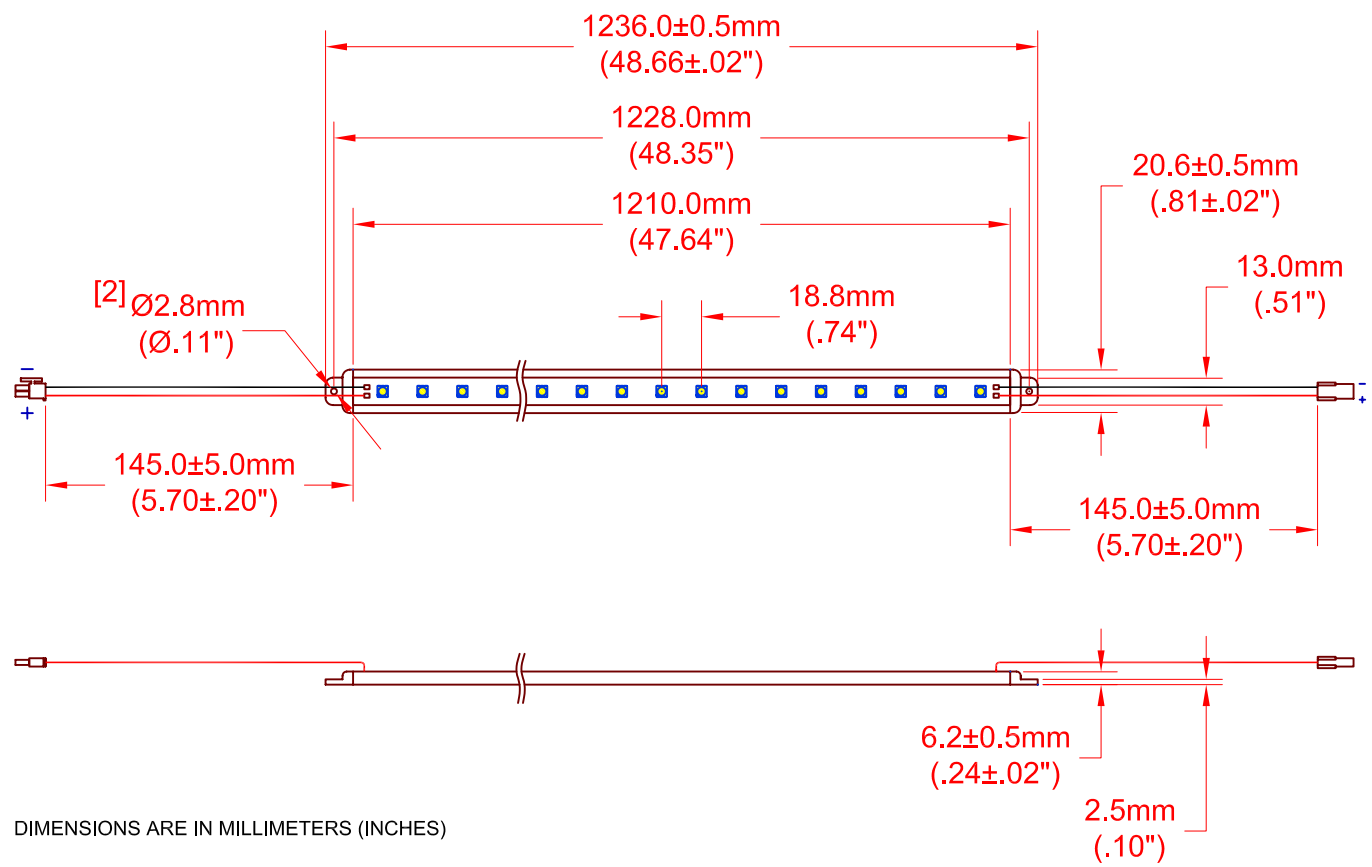
Circuit Diagram



Electro-Optical Characteristics (Ta = 25°C)

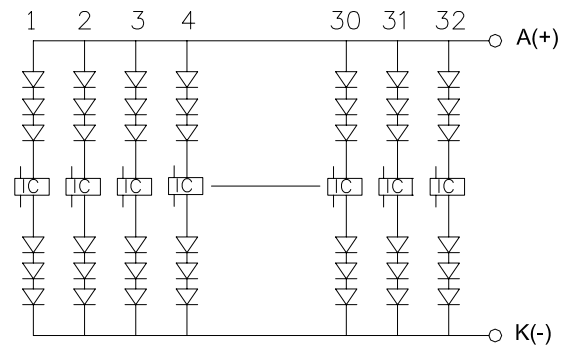
JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	λd(nm)/ CCT(K)	Lumen Flux (lm)
ZAF-936-24CW	Cool White	48	24	11.52	480	120	6000K	576
ZAF-936-24NW	Neutral White	48	24	11.52	480	120	4100K	490
ZAF-936-24WW	Warm White	48	24	11.52	480	120	3050K	490

Dimensions



DIMENSIONS ARE IN MILLIMETERS (INCHES)

Circuit Diagram



Electro-Optical Characteristics (Ta = 25°C)

JKL Part Number	Color	Number of LEDs	InputVoltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	λd(nm)/ CCT(K)	Lumen Flux (lm)
ZAF-1236-24CW	Cool White	64	24	15.36	640	120	6000K	768
ZAF-1236-24NW	Neutral White	64	24	15.36	640	120	4100K	630
ZAF-1236-24WW	Warm White	64	24	15.36	640	120	3050K	630

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

JKL Components:

[ZAF-1236-24CW](#) [ZAF-1236-24NW](#) [ZAF-1236-24WW](#) [ZAF-336-24CW](#) [ZAF-336-24NW](#) [ZAF-336-24WW](#) [ZAF-486-24CW](#) [ZAF-486-24NW](#) [ZAF-486-24WW](#) [ZAF-636-24CW](#) [ZAF-636-24NW](#) [ZAF-636-24WW](#) [ZAF-936-24CW](#) [ZAF-936-24NW](#) [ZAF-936-24WW](#)