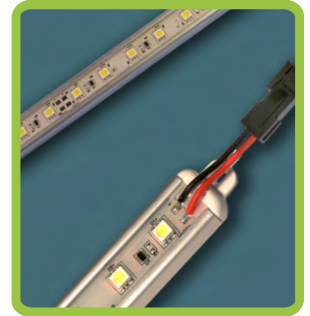


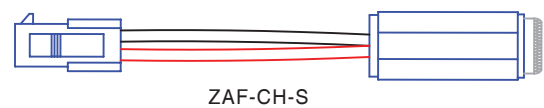
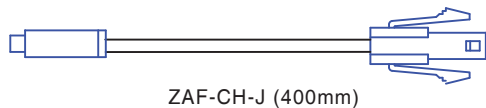
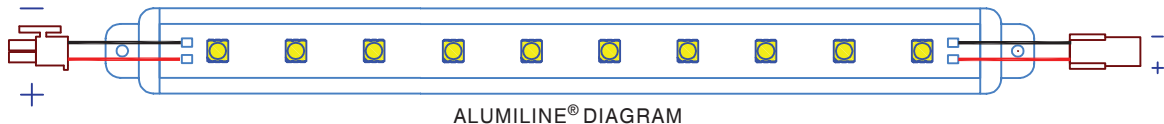
## ALUMLINE<sup>®</sup> c UL<sup>®</sup> US LISTED

### ZAF-SERIES



**Accessories:**

ZAF-CHS	Input Connector	ZPS-20	} 24 Volt Power Supplies
ZAF-CH-S1	Input Connector	ZPS-2435	
ZAF-CH-J	Joiner Connector	ZPS-2460	
ZAF-20-C	Mounting Clip		
ZDM-01	PWM LED Dimmer		



**APPLICATIONS**

JKL's UL listed Alumiline<sup>®</sup> LED ZAF-series light bars are commonly used in sign applications, architectural accent lighting, display case illumination and decorative lighting.

**POWER INPUT**

The ZAF bars operate on 24 VDC with a general current requirement of 160 mA per linear 300mm. The current requirement for the longest unit (1236mm) is 640 mA. An input connector (ZAF-CH-S or ZAF-CH-S1) plugs into the strip and has a connector to interface with the standard power supply ZPS-20. Technical information for individual parts is available on specification sheets posted on the JKL website: [www.jkllamps.com](http://www.jkllamps.com)

**OUTPUT DIMMING**

Optimum dimming is accomplished with a PWM, such as the ZDM-01, which will maintain power to the ZAF Alumiline<sup>®</sup>. The dimmer varies the duty-cycle to the LED which permits easy changes to the light output.



RoHS Compliant  
ISO9001 Certified



WWW.JKLLAMPS.COM  
SALES@JKLLAMPS.COM

800-421-7244

Since 1972

## WHITE RANGE

The Alumiline<sup>®</sup> ZAF series is available in three color temperatures:

6100°K  
COOL

4100°K  
NEUTRAL

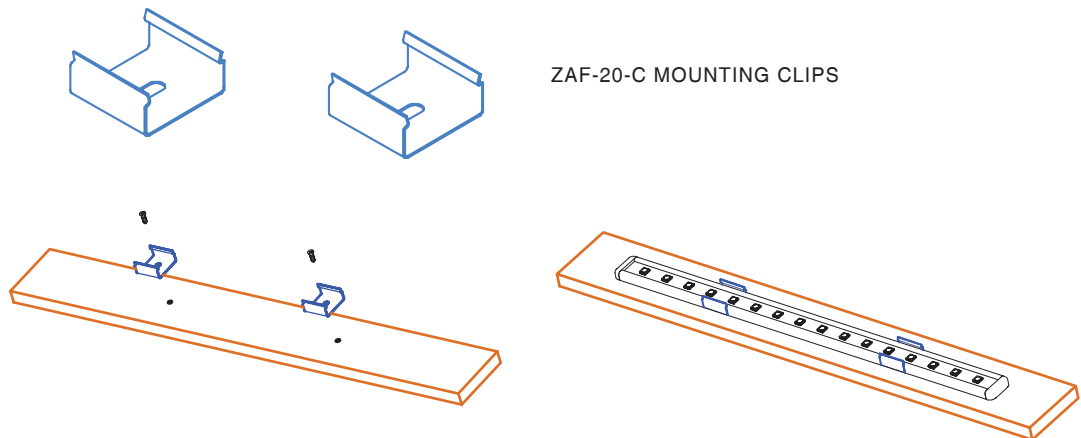
3050°K  
WARM

## LENGTH

The Alumiline<sup>®</sup> ZAF series comes in five lengths - 336mm, 486mm, 636mm, 936mm and 1236mm. The design allows for joining fixtures together with a jumper connector (ZAF-CH-J), rated for a maximum of 5 Amps.

## INSTALLATION

The ZAF fixtures are fitted with mounting holes for ease of installation. If one LED on the bar is damaged, the other LEDs will remain lit unless the trace itself is damaged. Optional mounting clips (ZAF-20-C) can be used for the installation of the Alumiline<sup>®</sup> ZAF-series.



## CAUTIONS

LEDs are electrostatic sensitive devices (ESD). Take appropriate precautions during handling and installation of the strips.



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