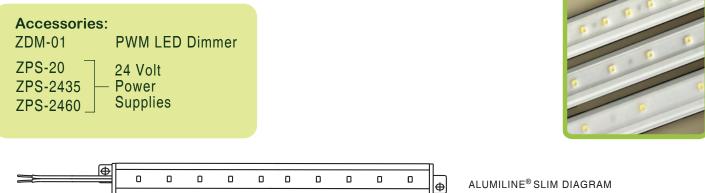
## JKL<sup>®</sup> COMPONENTS CORPORATION

## APPLICATION SHEET

## **ZLF-SERIES**

## ALUMLINE<sup>®</sup> SLIM



**APPLICATIONS** JKL's ZLF Alumiline<sup>®</sup> Slim LED light bars are most commonly used in backlighting signs, architectural accent lighting, display case illumniation and decorative lighting. The sleek profile makes the ZLF series an ideal choice for aesthetic design applications.

- **POWER INPUT** The Alumiline Slim bars operate on 24VDC with other voltages available on request. The ZLF uses from 35 to 85 mA per linear 300mm (about 1 foot), depending upon the LED pitch spacing. Connectors for this series are available on request.
  - **LENGTH & LED PITCH** The ZLF series comes standard in four lengths - 310mm, 610mm, 910mm and 1210mm. All lengths are also offered in three different LED pitch spacings for varied brightiness and light concentration - 10mm , 16.7mm and 25mm pitch.
    - *WHITE* The Alumiline<sup>®</sup> Slim ZLF series is available standard in three color temperatures:



- **OUTPUT DIMMING** Optimum dimming is accomplished with a PWM, such as the ZDM-01, which will maintain power to the ZLF fixtures. The dimmer varies the duty-cycle to the LED which permits easy changes to the light output.
- **INSTALLATION** The Alumiline<sup>®</sup> Slim is fitted with mouting holes for ease of installation. If one LED is damaged, the other LEDs will remain lit unless the trace is damaged. LEDs are electrostatic sensitive devices (ESD). Take appropriate precautions during handling and installation of the strips.





RANGE