JKL® COMPONENTS CORPORATION

ALUMILINE® c(UL)us LISTED
WATER RESISTANT
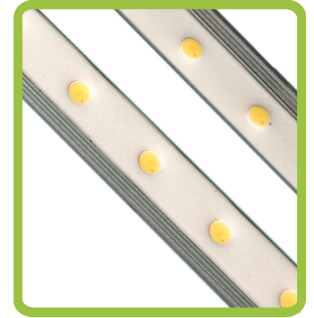
Accessories:

ZWF-1000-I	Input Connector
ZWF-400-J	Joiner Connector
ZWF-12-C	Mounting Clip
ZWF-1290-C	Right Angle Mounting Clip
ZDM-01	PWM LED Dimmer

ZPS-2435
ZPS-2460 — 24 Volt Power Supplies
ZPS-24150
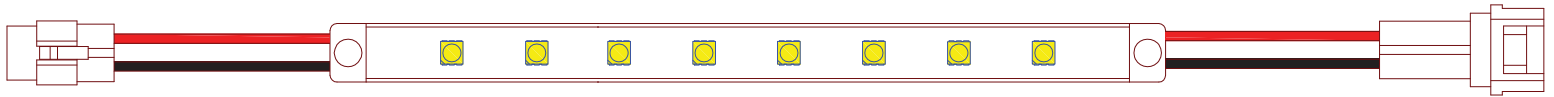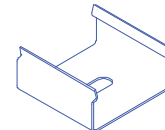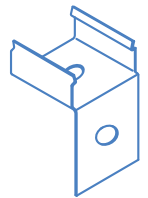

ALUMILINE® ZWF DIAGRAM

ZWF-400-J   ZWF-1000-I   ZWF-12-C   ZWF-1290-C

APPLICATIONS

JKL's UL listed Alumiline® LED ZWF-series light bars are commonly used in sign applications, architectural accent lighting, display case illumination and decorative lighting. Slimmer than the ZAF Alumiline® series, the ZWF fixtures use less power and are dust and water resistant with a rating of IP67.

WHITE RANGE

The Alumiline® ZWF series is available in two color temperatures:

6000°K COOL   3000°K WARM

LENGTH

The Alumiline® ZWF series comes in five lengths - 337mm, 438mm, 638mm, 939mm and 1239mm. The design allows for joining fixtures together with a jumper connector, rated for a maximum of 5.0 Amps. The jumper connector comes in four lengths; 175mm, 200mm, 400mm and 915mm.

Quality Lighting Solutions

JKL® COMPONENTS CORPORATION
Since 1972

WWW.JKLLAMPS.COM
SALES@JKLLAMPS.COM
800-421-7244

POWER INPUT

The ZWF bars operate on 24 VDC with a general power requirement of 3 Watts per linear foot. The current requirement for the longest unit (1.2meter or 4 feet) is 480mA. An input connector (ZWF-1000-I) plugs into the strip and connects to a 24 VDC power supply with wire nuts. The connector has a maximum rating of 5.0 Amps. 12 meters (40') of the LED bar can be connected without overheating.

**CONNECTION & DISCONNECTION**

Disconnect power before installing or servicing the fixtures. The ZWF series LED linear strips have IP67 rated connectors. You may connect the strips in series, or if additional spacing is required between units a jumper is available (in 8", 16" and 36" lenghts) for interconnecting. The power input connection has 3' wires for remotely placing your power supply. The connector linking the fixture can be disconnected by depressing the black tab and pulling.
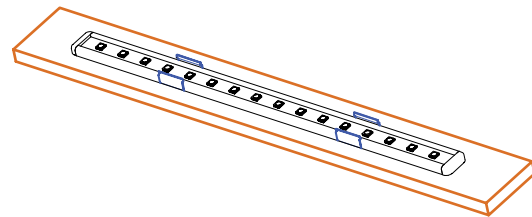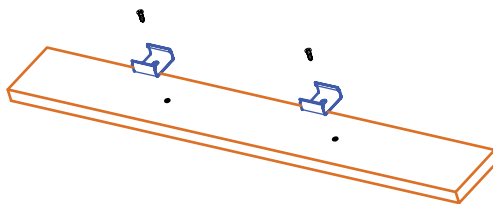
INSTALLATION & MOUNTING

The ZWF fixtures are fitted with mounting holes for ease of installation. Optional mounting clips are recommended for additional support when high winds or vibrations are present.
Use a #8 screw for installation
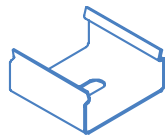
ZWF-12-C MOUNTING CLIP
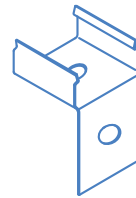
ZWF-1290-C 90° MOUNTING CLIP

OUTPUT DIMMING

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

Quality Lighting Solutions

JKL® COMPONENTS CORPORATION

WWW.JKLLAMPS.COM
SALES@JKLLAMPS.COM
800-421-7244

Since 1972

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Lighting Cables *category:*

Click to view products by JKL *manufacturer:*

Other Similar products are found below :

CL2-EXTEND 96CB-E0605HAA1 ZWF-915-J 68801-4899 68801-2112 68801-2123 68801-4124 68801-4752 68801-4850 ZFS-CH144-12I 96CB-E0405PCA3 96CB-E0405PIC3 96CB-E0605HAB1 SSL11-J2LJ0-022A04 CNXBE4218 1-2058943-7 1-2058943-8 1-2083075-2 1-2083080-1 CNX310-120-X4124 CNX_C_E_4_2_08 CNXBE4118 CNX_310_012_E_4_1_12 2702306 2702307 SSL12-J4FJ0-000001 180888-0405 SSL12-J2LJ0-020F01 180887-0430 1705131 180887-0410 180778-0405 1-2083029-8 SSL12-J4LJ0-020H01 180778-0430 SSL12-P4LP0-M20H01 SSL12-P4LP0-M20F01 SSL12-P2LP0-M20F01 SSL12-J4LJ0-020F01 SSL11-J2LJ0-B22A04 4804 68801-4037 68801-4039 68801-4053 68801-4055 68801-4057 68801-4059 68801-4061 960026 2-2083030-2