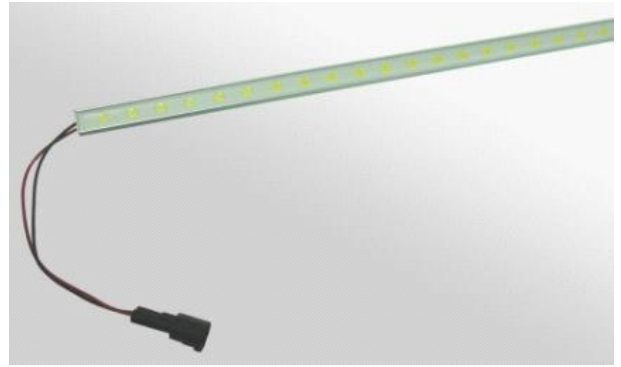


ALUMILINE® LED FIXTURE

Features

High Brightness
Long Life
Low Power Consumption
RoHS Compliant
No UV Emission
Thermally Optimized
Low Profile
IP67
Mounting Holes for Ease of Installation



Maximum Ratings

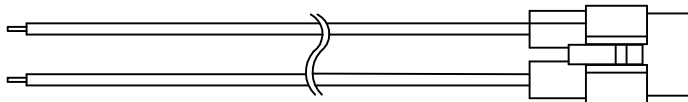
Parameter	Symbol	Rating	Units
LED Junction Temperature	T_J	125	°C
Operating Temperature	T_{opr}	-30 ~ +85	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Input Voltage	$V_{in DC}$	20 - 35	Volts

Accessories

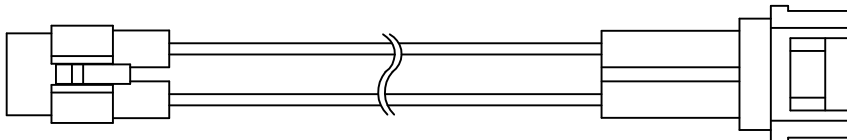
ZPS-2435: 24V, 35 Watt Power Supply
ZPS-2460: 24V, 60 Watt Power Supply
ZDM-01: PWM LED Dimmer

Note: ZPS-2435 and ZPS-2460 require use of wire nuts for connections.

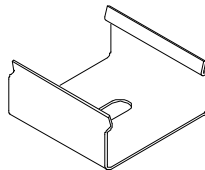
Mating Components



ZWF-1000-I: Input Connector



ZWF-CH-J: Jumper Connector



ZWF-12-C: Mounting Clip

Note

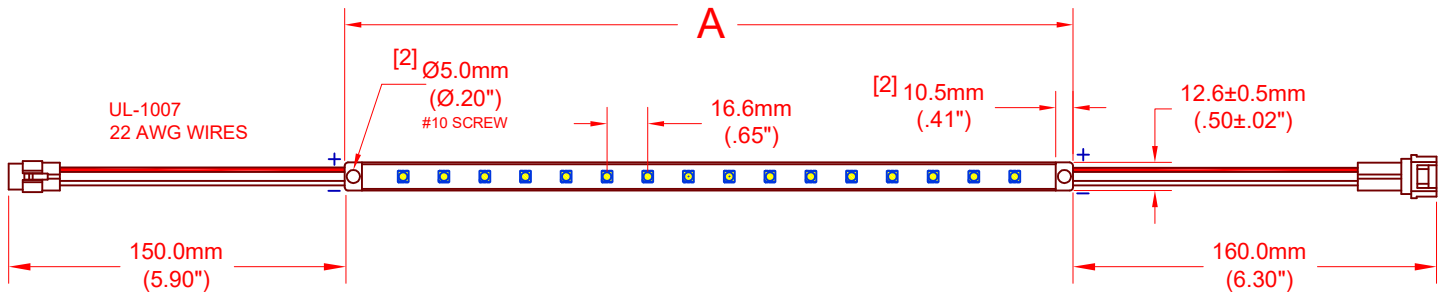
Please refer to JKL Application Sheet **JKL-AS-ZWF-ALUMILINE** for Installation and Power recommendations.

CAUS
E339601

E ADD CANADIAN-US SYMBOL 9/16/19			METRIC		DIMENSIONS ARE MILLIMETER (INCH)		JKL COMPONENTS CORPORATION			
D ADD PART # ZWF-438-24WW, CHNG. ZWF-438-24CW 26 LEDS TO 24 LEDS 8/7/14					TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
C CHANGE PART NO. ZWF-486-24CW TO 438 1/9/13			THIRD ANGLE PROJECTION		1 PL +/- REF.		ALUMILINE® 24V DC LED FIXTURE			
B ADD PART NO. ZWF-486-24CW ON PG. 2 11/27/12			2 PL +/- REF.		ANGLE +/- REF.					
A CHANGE MOUNTING CLIP PART NO. 9/18/12			DRAWN BY		APPVD BY DATE		SIZE		FSCM NO.	
RELEASE AND CANCEL PL-1206-03 6/27/12			L. WENGSTROM		S.N. 9/16/19		A		55335	
							SCALE		DRAWING NO.	
							NONE		ZWF-MULTI	
REV. NO.			DESCRIPTION/ECO NUMBER		APPVD DATE		RELEASED DATE		REVISION DATE	
							6/27/12		6/16/19	
									REV. NO. E	
									SHEET 1 OF 2	

ALUMILINE® LED FIXTURE

Dimensions



Electro-Optical Characteristics (Ta = 25°C)

COLOR: COOL WHITE 6000K

JKL Part Number	Dimension A ± 5.0mm (±0.2 inch)	Number LEDs	Power (W)	Current (mA)	Lumen Flux (lm)
ZWF-337-24CW	337.0 (13.27)	18	2.9	120	248
ZWF-438-24CW	438.0 (17.24)	24	4.19	173	358
ZWF-638-24CW	638.0 (25.12)	36	5.8	240	469
ZWF-939-24CW	939.0 (36.97)	54	8.7	350	691
ZWF-1239-24CW	1239.0 (48.78)	72	11.6	480	912

COLOR: WARM WHITE 3000K

ZWF-337-24WW	337.0 (13.27)	18	2.9	120	230
ZWF-438-24WW	438.0 (17.24)	24	3.9	162	340
ZWF-638-24WW	638.0 (25.12)	36	5.8	240	435
ZWF-939-24WW	939.0 (36.97)	54	8.7	350	690
ZWF-1239-24WW	1239.0 (48.78)	72	11.6	480	845

JKL COMPONENTS
CORPORATION

DRAWING
NO.

ZWF-MULTI

RELEASED
DATE

6/27/12

REVISION
DATE

9/16/19

REV.
NO. **E**

SHEET
2 OF 2