



Project	
Notes	
Type	Date
Cat. No.	

**LWF™ Series**      **LED Economy Low-Profile Wrap Luminaire**

**DESCRIPTION**

The Aleo LWF™ Series Economy Low-Profile Wrap Luminaire delivers industry-leading performance with deep energy savings and continuous dimming. Low profile design offers easy handling and storage. This versatile luminaire produces energy-efficient, comfortable illumination for a myriad of applications.

**APPLICATIONS**

Excellent for general utility applications: storage closets, restrooms, hallways, corridors, stairwells.



**LWF Series**

2' 20W  
4' 40W



**Specification Features**

**Construction**

Modular LED and driver allows for serviceability and maintenance. Luminaire features matte white durable finish. Removable frosted lens.

**Optical System**

Reflector systems features highly reflective coating and delivers balanced, comfortable illuminance for productive spaces. Diffuser lens reduces glare and improves occupant comfort while maintaining high efficiency emission.

**Certification**

ETL Listed. Damp Location.

**Warranty**

7-year Limited Warranty. See warranty documentation for more information.

**Electrical**

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Non-dimming. Universal voltage (120-277V) for convenient installation.

**Installation / Mounting**

Luminaire back housing includes holes and slots for Surface Installation with J-Box.

**Accessories**

Continuous row connector, cord connector, and cord with plug accessories available. (Maximum 8 pcs continuous link)

**Rated Life 75,000 hours**  
**Limited Warranty 7-years**  
**Efficacy over 100 LPW**

**Quick Ship**

LWF-2L-20/840 G4 ECO  
LWF-4L-40/840 G4 ECO

**Ordering Information**

Example: LWF-4L-40/840 G4 ECO

LWF	4	L	40	8	40	[Blank]	[Blank]
<b>Series</b>	<b>Form Factor</b>	<b>Lumen Package</b>	<b>Nominal Wattage</b>	<b>CRI</b>	<b>Color Temp</b>	<b>Input Voltage</b>	<b>Dimming</b>
LWF	2 2'	L Low Wattage	20 20W (2')	8 80+	40 4000K	Blank	Blank
LED Low-Profile Wrap Luminaire Economy	4 4'		40 40W (4')			120-277V	Non-Dimming

NOTES:

- <sup>1</sup> Quick ship: 4000K. Other CCTs may require a lead time or be special order
- <sup>2</sup> Typical color consistency. May vary or be changed.
- <sup>3</sup> L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 100 LPW (typ.)
CRI	80+, R9 > 0
Available CCT <sup>1</sup>	4000K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	75,000 hours
L70 <sup>3</sup>	> 54,000 hours
Power Factor	> 0.9
THD	< 20%
Dimming	Non-Dimming
Operating Temp.	-20°C to 45°C

Accessories



Model No. LWF-ICN-DC  
Linking inter-connector



Model No. LWF-ICN-CRD  
Linking inter-connector power  
cable (1-ft.)



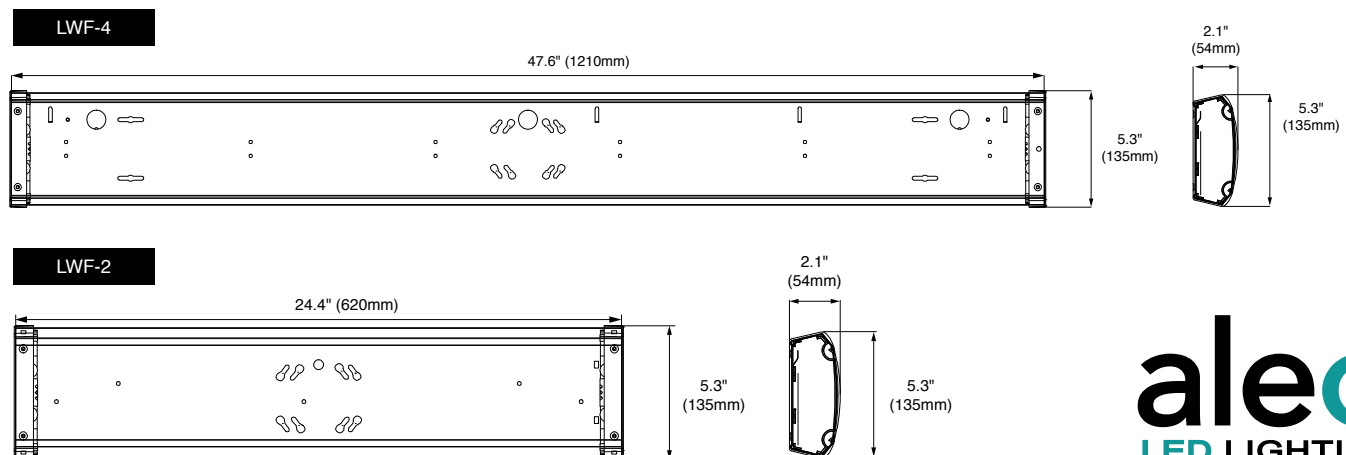
Model No. LWF-CRD6-PLG  
Power Cord with 120V plug (6-ft.)



Performance Data

Form Factor	Catalog No.	Rated Wattage (W)	Tested Wattage (W)	4000K	
				Delivered Lumens (lm)	Efficacy (lm/W)
2'	LWF-2L-20/8xx G4 ECO	20	19.26	2120	106
4'	LWF-4L-40/8xx G4 ECO	40	39.16	4240	106

Product Dimensions



Aleo Lighting, Inc.  
 www.aleolighting.com  
 10988 Bloomfield Ave.  
 Santa Fe Springs, CA 90670  
 Ph: 877-358-8825

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