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TYPE DATE

JOB

### **13" SHALLOW DEPTH WRAPAROUND LUMINAIRE** DIMENSIONS SURFACE/SUSPENSION MOUNTED LED LUMINAIRE **CROSS SECTION** 13 <sup>3</sup>/<sub>32</sub>" 11 <sup>17</sup>/32" \$ 2 %" 48" 41 ½" O/C Lens band used for 8' luminaires **4' BACKPLATE** 11 ½" \*+ 20 42" O/C 96' 89 ½" 0/C 66" 0/C F **8' BACKPLATE** 11 ½" • 55 %" O/C 36' 🕁 2" к.о. 11/16" STEM MTG, K.O. - V-HOOK HOLES

APPLICATIONS

FEATURES

· Commercial, Corridor, Service Room

· Controls and sensors available

Suitable for damp locations

Supports California Title 24 compliance

• Full customization available upon request

Surface / suspension mounted LED luminaire

• 0-10V dimming driver standard (other dimming types available)

· Additional lumen packages and color temperatures available

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

## SPECIFICATIONS

### CONSTRUCTION

- 22 gauge cold-rolled steel housing (20 gauge also available)
- 18 gauge cold-rolled steel end caps, screwed to housing

### FINISH

- · Baked white polyester finish
- Minimum reflectance 86%
- End plates painted after fabrication, powder coat finish

### OPTICAL

- Frosted prismatic acrylic lens with linear side prisms
- Two 4' lenses per 8' luminaire, linked with lens band

### ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Cord and plug available
- Emergency battery pack available

### LISTING

UL USA and Canada listed / suitable for damp locations

### WARRANTY

• 5-Year limited warranty standard. 10-Year limited warranty also available

# LIGHTING

Los Angeles Lighting Mfg. Co. Contact Us T: 626-454-8300 F: 626-454-8399 www.lalighting.com U10141 Olney Street El Monte, CA 91731 Made in the USA



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

09/01/23 MADE IN THE USA BAA Compliant

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Wireless controls

· Emergency battery pack

· Custom housing colors

Color tunable white (2700K-6500K)

· Customization available upon request

Revised: 09/01/23

# ORDERING INFORMATION ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
WAN113			FPA		DRDM	UNV	2	
WAN113 13" Shallow Depth Wraparound LED Luminaire	4 - 4000lm 8 - 8000lm 12 - 12000lm 16 - 16000lm 20 - 20000lm 24 - 24000lm High Efficacy 4HE - 4000lm 8HE - 8000lm 12HE - 12000lm 14HE - 4000lm 4 - 4000lm 12 - 12000lm 16 - 16000lm	4L • 4' 8L • 8'	FPA Frosted Prismatic Acrylic	BPL1.5 • 1500 Im emergency battery pack MS • Motion Sensor *Leave blank if not specified	DRDM • 0-10V Dimming Driver	<b>UNV</b> • 120V - 277V	2 • Two LED Rows	827 • 80+ CRI / 2700K 835 • 80+ CRI / 3500K 840 • 80+ CRI / 4000K 850 • 80+ CRI / 5000K 865 • 80+ CRI / 6500K 8TW • 80+ CRI Tunable White 2700K-6500K 90 CRI also available

SYSTEM DATA

# ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	WAN113-4-4L-FPA-DRDM-UNV-2/840	3714	25.8	144.2 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F54T5HO, 2-F32T8	*
8000 Lumens (Nominal)	WAN113-8-4L-FPA-DRDM-UNV-2/840	7294	52.7	138.5 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	WAN113-12-4L-FPA-DRDM-UNV-2/840	11028	81.9	134.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F54T5HO, 6-F32T8	*
16000 Lumens (Nominal)	WAN113-16-4L-FPA-DRDM-UNV-2/840	14465	99.2	145.8 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F54T5HO	*
20000 Lumens (Nominal)	WAN113-20-4L-FPA-DRDM-UNV-2/840	18084	123.0	147.1 lm/W	-20°C / 35°C (-4°F / 95°F)	5-F54T5HO	*
24000 Lumens (Nominal)	WAN113-16-4L-FPA-DRDM-UNV-2/840	21475	149.2	143.9 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F54T5HO	*
4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	WAN113-4HE-4L-FPA-DRDM-UNV-2/840	3613	22.7	158.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F54T5HO, 2-F32T8	*
6000 Lumens (Nominal)	WAN113-6HE-4L-FPA-DRDM-UNV-2/840	5601	35.4	158.0 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	WAN113-8HE-4L-FPA-DRDM-UNV-2/840	7139	45.3	157.6 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	WAN113-12HE-4L-FPA-DRDM-UNV-2/840	10785	71.1	151.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F54T5HO, 6-F32T8	*

NOTE:

System data as of 8/25/23. Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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# ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	WAN113-4-8L-FPA-DRDM-UNV-2/840	4026	36.6	110.0 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F32T8	*
8000 Lumens (Nominal)	WAN113-8-8L-FPA-DRDM-UNV-2/840	7755	64.8	119.7 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	WAN113-12-8L-FPA-DRDM-UNV-2/840	10811	89.7	120.5 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*
16000 Lumens (Nominal)	WAN113-16-8L-FPA-DRDM-UNV-2/840	14689	136.2	107.8 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F54T5HO, 8-F32T8	*

### ACCESSORIES

#### V4 V4CS10 YTCS10 · Hooks attach to V-Hook • V-Hook / Cable Suspension System • Two (2) required per fixture Holes for suspension Cable set with V4 hooks • Y-Toggle-End / Cable Suspension System mounting • Two (2) required per luminaire Self-Locking Device · Secures free end to ceiling Self-Locking Device · Secures free end to ceiling 10' Cable Standard • 100lbs. work load • 500lbs. break load -10' Cable Standard 100lbs. work load • 500lbs. break load -FIXTURE HOUSING V- Hook **Toggle Plates** · Pass through V-Hook Holes and anchor within luminaire housing









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