



INDUSTRIAL INW111



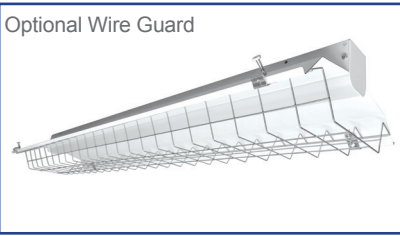
11" WIDE LENSED INDUSTRIAL LUMINAIRE

JOB	
TYPE	
DATE	

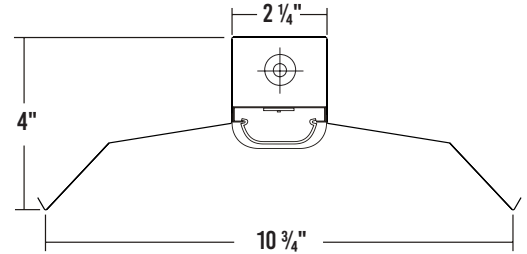
SUSPENSION/SURFACE MOUNTED LED LUMINAIRE



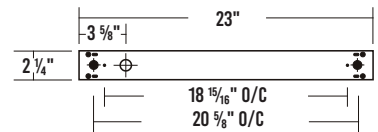
Optional Wire Guard



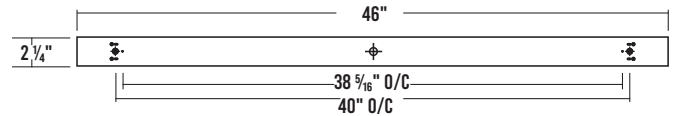
CROSS SECTION



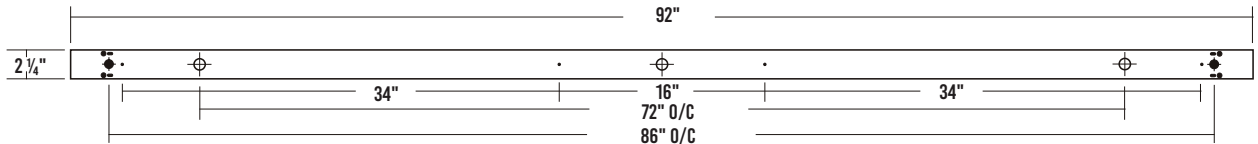
2' BACKPLATE



4' BACKPLATE



8' BACKPLATE



⊕ 7/8" K.O. ◆ 1/16" STEM MTG. K.O. • 3/16" MTG. HOLE ● V-HOOK

SPECIFICATIONS

CONSTRUCTION

- 22 gauge cold rolled steel housing
- End plates fastened to housing by screws to assure rigidity

FINISH

- Baked white polyester finish
- Minimum reflectance 86%

OPTICAL

- Frosted smooth acrylic lens
- Frosted white acrylic lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

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

APPLICATIONS

- Warehouse, Industrial, Commercial

FEATURES

- Suitable for damp locations
- 0-10V Dimming driver standard
- Supports California Title 24 compliance

OPTIONS

CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Lens
- Controls
- Cord & Plug
- Uplight/Slotted reflector
- 14 gauge wire guard available
- Custom housing colors
- Emergency battery pack
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors available upon request.



Los Angeles Lighting Mfg. Co.
Contact Us
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10141 Olney Street
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Made in the USA



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Revised: 03/10/25



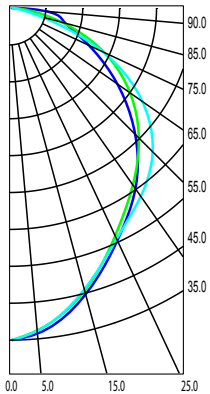
ORDERING INFORMATION

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

EXAMPLE: INW111-4-4L-BPLSL1.5-DRDM-UNV-1/840

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	OPTICAL	MECHANICAL	CONTROLS	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
INW111									1	
INW111 • 11" Wide Lensed Industrial Luminaire (Narrow Lens and Housing)	1 - 1000lm 2 - 2000lm 3 - 3000lm 4 - 4000lm High Efficacy 1HE - 1000lm 2HE - 2000lm 3HE - 3000lm	2 • 2L	FRA • Frosted Acrylic FRWA • Frosted White Acrylic	PAF • Painted After Fabrication S • Slotted Reflector *Leave blank if not specified	MS(xx) • Motion Sensor • Lens Option WLC(LED RU) • Wireless Control *Leave blank if not specified	BPLSL1.5 ¹ • Emergency Battery Pack Slim Casing 1500 lm *Leave blank if not specified	DRDM • 0-10V Dimming Driver	UNV • 120V-277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt	1 • 1 LED Row	830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 8TW • Tunable White 827 to 865 8TW • 80+CRI Tunable White 2700K-6500K <i>Contact customer service for additional CRI / CCT packages, including 90CRI</i>
	2 - 2000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm High Efficacy 2HE - 2000lm 4HE - 4000lm 6HE - 6000lm	4 • 4L								
	4 - 4000lm 8 - 8000lm 12 - 12000lm 16 - 16000lm High Efficacy 4HE - 4000lm 8HE - 8000lm 12HE - 12000lm	8 • 8L								
	Standard options for INW111 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.									
¹ Emergency battery not available for 2' length.										

PHOTOMETRIC DATA



INW111-4-4L-FRA-DRDM-UNV-1/840

TEST NO. = LA-T3406
LED TYPE = 48 LED MODULE
NO. OF MODULE = 2
SYSTEM WATT (W) = 30.1
CRI ≥ 80
L70(Hrs.) ≥ 50,000
PHOTOMETRY TYPE = C

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1118	26	29
0-40	1784	42	46
0-60	3100	72	81
0-90	3839	90	100
90-120	5	0	0
90-150	5	0	0
90-180	5	0	0
0-180	3844	90	100.0

SPACING CRITERION

ALONG	ACROSS
1.06	1.07

Luminaire Output = 3843.7 lumens
Luminaire Efficacy = 127.7 lm/W
Luminaire Efficiency = 89.7%



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	INW111-1-2L-FRA-DRDM-UNV-1/840	938 lm	7.6	122.8 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	INW111-2-2L-FRA-DRDM-UNV-1/840	1841 lm	14.1	130.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F17T8, 1-F24T5HO	LA-T3410
3000 Lumens (Nominal)	INW111-3-2L-FRA-DRDM-UNV-1/840	2819 lm	22.1	127.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*
4000 Lumens (Nominal)	INW111-4-2L-FRA-DRDM-UNV-1/840	3732 lm	27.2	136.8 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F17T8, 2-F24T5HO	*

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	INW111-1HE-2L-FRA-DRDM-UNV-1/840	1014 lm	7.5	135.2 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	INW111-2HE-2L-FRA-DRDM-UNV-1/840	1802 lm	12.3	145.6 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F17T8, 1-F24T5HO	*
3000 Lumens (Nominal)	INW111-3HE-2L-FRA-DRDM-UNV-1/840	2723 lm	18.6	145.7 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*

4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	INW111-2-4L-FRA-DRDM-UNV-1/840	1867 lm	13.4	139.1 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	INW111-4-4L-FRA-DRDM-UNV-1/840	3665 lm	26.7	137.2 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8, 1-F54T5HO	LA-T3406
6000 Lumens (Nominal)	INW111-6-4L-FRA-DRDM-UNV-1/840	5708 lm	43.6	130.7 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	INW111-8-4L-FRA-DRDM-UNV-1/840	7430 lm	51.1	145.3 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F32T8, 2-F54T5HO	*

4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	INW111-2HE-4L-FRA-DRDM-UNV-1/840	2018 lm	13.5	149.0 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	INW111-4HE-4L-FRA-DRDM-UNV-1/840	3588 lm	23.4	153.0 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	INW111-6HE-4L-FRA-DRDM-UNV-1/840	5421 lm	36.4	148.9 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	INW111-4-8L-FRA-DRDM-UNV-1/840	3514 lm	25.7	136.4 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	INW111-8-8L-FRA-DRDM-UNV-1/840	6901 lm	52.6	131.0 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F32T8, 2-F54T5HO	LA-T3411
12000 Lumens (Nominal)	INW111-12-8L-FRA-DRDM-UNV-1/840	10435 lm	81.9	127.3 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T	*
16000 Lumens (Nominal)	INW111-16-8L-FRA-DRDM-UNV-1/840	13686 lm	99.2	137.9 lm/W	-20°C / 35°C (-4°F / 95°F)	8-F32T8, 4-F54T5HO	*

8' - 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)	INW111-4HE-8L-FRA-DRDM-UNV-1/840	3418 lm	22.7	150.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	INW111-8HE-8L-FRA-DRDM-UNV-1/840	6755 lm	45.2	149.1 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F32T8, 2-F54T5HO	*
12000 Lumens (Nominal)	INW111-12HE-8L-FRA-DRDM-UNV-1/840	10204 lm	71.1	143.4 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*

NOTE:

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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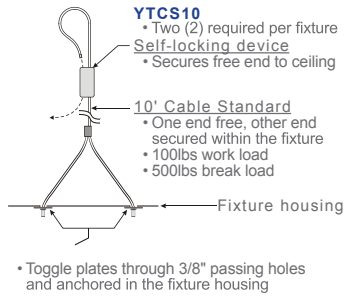
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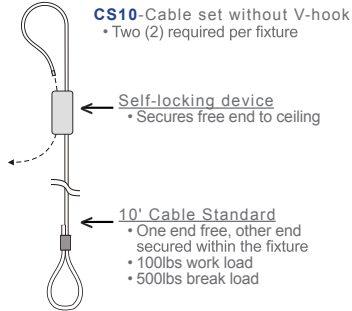
MADE IN THE USA
BAA Compliant

MOUNTING ACCESSORIES

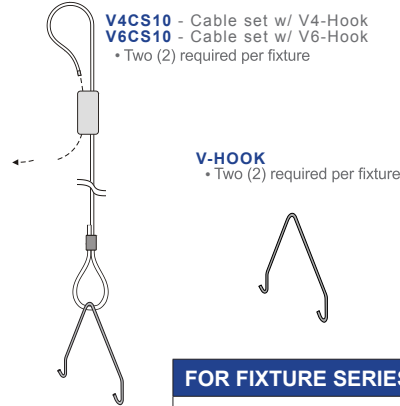
Y-TOGGLE-END / CABLE SUSPENSION SYSTEM



CABLE SUSPENSION SYSTEM



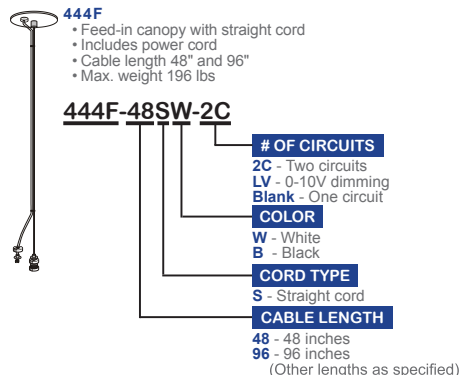
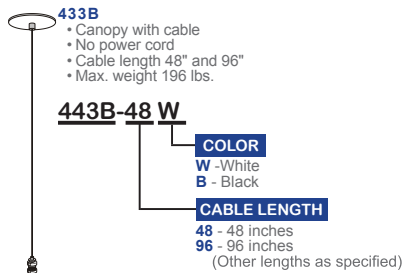
V-HOOK / CABLE SUSPENSION SYSTEM



FOR FIXTURE SERIES	CAT. NO
4" LEG HEIGHT	V4

CANOPY / CABLE SUSPENSION SYSTEM

- Self-locking, one-step adjustable suspension device with canopies
- Provides full 360° rotation



CHAIN MOUNT COUPLING

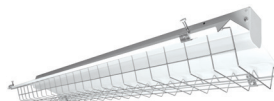
- Chain mount coupling with lift-up tabs for installation of V-Hooks when chain mounted
- Baked white enamel finish



LUMINAIRE MODEL	CAT. NO.
INW111	CMC-INW1XX

Wire Guard

- 14 gauge wire guard, chrome epoxy powder coated finish
- Includes all necessary wire guard attachment clips



CATALOG NUMBER	ACCESSORY DESCRIPTION
WG14-INW111-2	2' Wire Guard
WG14-INW111-4	4' Wire Guard (Two required for 8' luminaires)



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