



WRAPAROUND WHO 100

HIGH IMPACT WRAPAROUND LUMINAIRE



JOB

TYPE

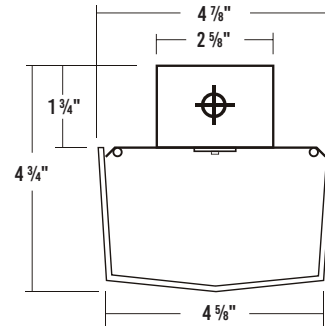
DATE

CEILING/SUSPENSION MOUNTED

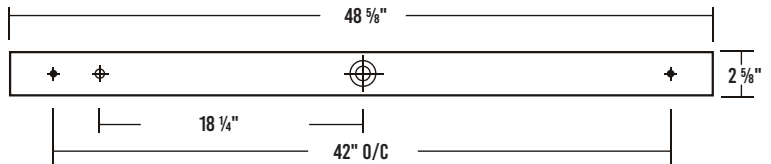


DIMENSIONS

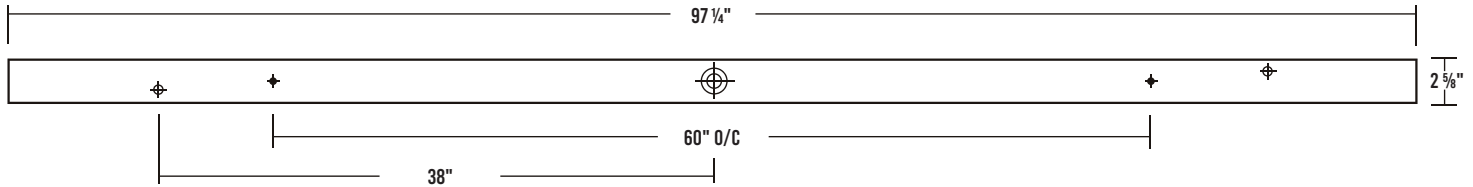
CROSS SECTION



4' BACKPLATE



8' BACKPLATE



⊕ 11/16" STEM MTG. K.O. ⊕ 7/8" K.O. ⊕ 2" K.O.

SPECIFICATIONS

CONSTRUCTION

- 22 gauge cold-rolled steel welded housing

FINISH

- Painted after fabrication
- Baked white powder-coated finish
- Minimum reflectance 90%

OPTICAL

- High-impact clear prismatic acrylic lens (minimum thickness 0.125")
- Lens secured by spring-loaded barrel latches

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)
- 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

APPLICATIONS

- Commercial, Classrooms, Offices, Corridors, Public Areas

FEATURES

- Surface / pendant mounted LED luminaire
- 0-10V dimming driver standard (other dimming types available)
- Controls and sensors available
- Wireless control options
- Supports California Title 24 compliance
- Suitable for damp locations
- Additional lumen packages and color temperatures available

OPTIONS

- Controls
- Cord & plug
- Emergency battery pack
- Customization available upon request



Los Angeles Lighting Mfg. Co.
Contact Us
T: 626-454-8300 10141 Olney Street
F: 626-454-8399 El Monte, CA 91731
www.lalighting.com Made in the USA



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MADE IN THE USA
BAA Compliant

Revised: 11/03/23

ORDERING INFORMATION

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

EXAMPLE: WHO100-2-4L-DRP3-BPL1.5-DRDM-UNV-1/840								
SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
WHO100					DRDM	UNV	1	
WHO100 • High Impact Wraparound LED Luminaire	2 - 2000lm 4 - 4000lm	4L • 4'	DRP3 High-Impact Clear Prismatic Acrylic Lens. Min. thickness 0.125"	BPL1.5 • 1500 lm emergency battery pack MSH • Microwave Motion Sensor-On/Off MSHSD • Microwave Motion Sensor-High/Low WLC(LED RU) • EnOcean Zone Controller *Leave blank if not specified	DRDM • 0-10V Dimming Driver	UNV • 120V - 277V	1 • One LED Row	827 • 80+ CRI / 2700K
	4 - 4000lm 8 - 8000lm	8L • 8'						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.
<p>Standard options for WHO100 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.</p>								Contact customer service for additional CRI/CCT packages.

SENSORS AND CONTROLS

High Frequency (Microwave) Motion Sensors

Detects movement through low density materials, including polycarbonate, acrylic and glass diffusers.

MSH - Microwave Motion Sensor – On/Off

- Turns luminaire on/off in response to motion

MSHSD - Microwave Motion Sensor – High/Low

- Increases/decreases illumination in response to motion

Zone Controller

WLC(LED RU) - LED Relay Zone Controller

- Pre-installed inside luminaire
- Can support a single luminaire or multiple daisy-chained luminaires



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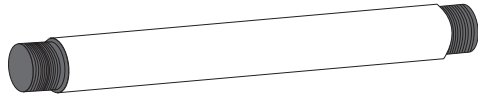


MOUNTING HARDWARE

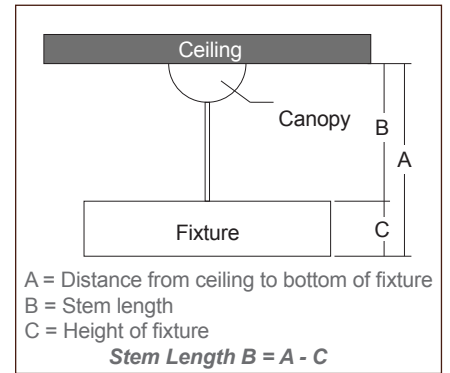
STEM (Specify Length)

- 3/8" IPS, nominal OD 5/8"
- Threaded 1" each end
- 2 lock nuts provided per stem
- Standard lengths: 6", 12", 18", 24", 30", 36", 48"
- Baked white enamel finish

Other lengths & finishes are available as specified



Stem Length Calculation



CANOPY / CABLE SUSPENSION SYSTEM

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



433B

- Canopy with cable
- No power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs.

433B-48 W

COLOR

- W - White
- B - Black

CABLE LENGTH

- 48 - 48 inches
- 96 - 96 inches
- (other lengths as specified)



444F

- Feed-in canopy with straight cord
- Includes power cord
- Cable length 48" and 96"
- Max. Weight 196 lbs

444F-48SW-2C

OF CIRCUITS

- 2C - Two circuits
- LV - 0-10V dimming
- Blank - One circuit

COLOR

- W - White
- B - Black

CORD TYPE

- S - Straight cord

CABLE LENGTH

- 48 - 48 inches
- 96 - 96 inches
- (other lengths as specified)



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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
2000 Lumens (Nominal)	WHO100-2-4L-DRP3-DRDM-UNV-1/840	1865	13.4	139.0 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	WHO100-4-4L-DRP3-DRDM-UNV-1/840	3662	26.7	137.1 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F54T5HO, 2-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)	WHO100-4-8L-DRP3-DRDM-UNV-1/840	3863	33.1	116.7 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	LA-T2619
8000 Lumens (Nominal)	WHO100-8-8L-DRP3-DRDM-UNV-1/840	-	-	- lm/W	-20°C / 35°C (-4°F / 95°F)	-	-

NOTE:
System data as of 9/8/23.
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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