



# WRAPAROUND

## WCP200

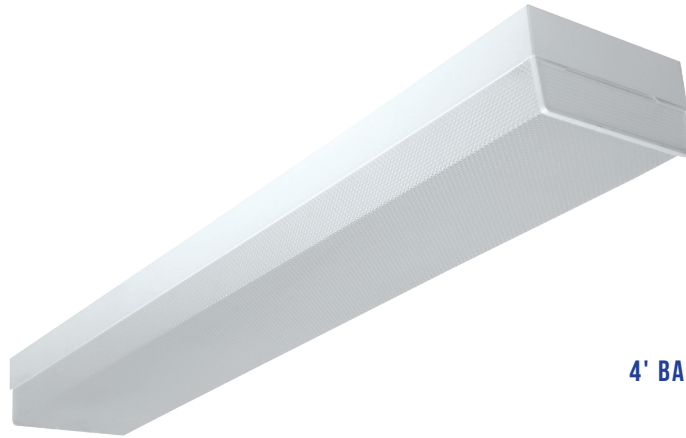
® WRAPAROUND LUMINAIRE



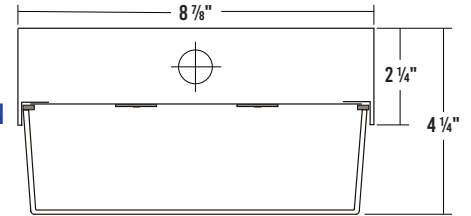
JOB	
TYPE	
DATE	

### CEILING/SUSPENSION MOUNTED

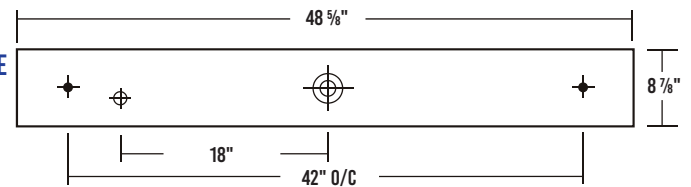
### DIMENSIONS



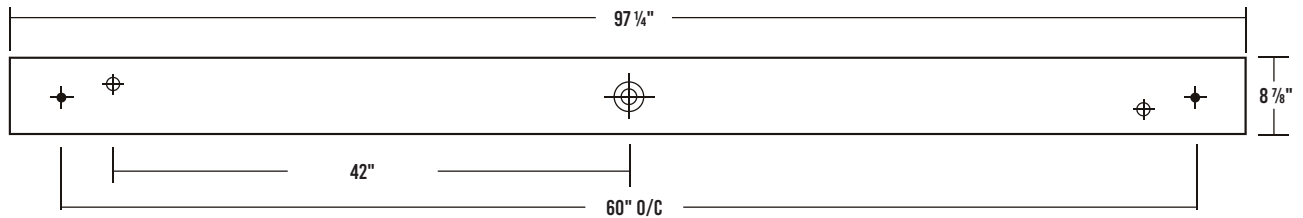
CROSS SECTION



4' BACKPLATE



8' BACKPLATE



♦ 11/16" STEM MTG. K.O. ⊕ 7/8" OFFSET 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 (min. thickness 0.125")
- Lens secured by spring-loaded scissor clips

#### ELECTRICAL

- High-efficiency drivers coupled with long-life LEDs
- Service life tested at 148,000 hours (L70), 42,000 hours (L90)
- 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

### 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

- Wet location
- Controls
- Neoprene gasket
- Cord & Plug
- Emergency battery pack
- Customization available upon request



Los Angeles Lighting Mfg. Co.  
 Contact Us  
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 www.lalighting.com Made in the USA



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Revised: 06/04/24

MADE IN THE USA  
BAA Compliant

ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT [WWW.LALIGHTING.COM/RESOURCES](http://WWW.LALIGHTING.COM/RESOURCES) FOR MORE INFORMATION

EXAMPLE: WCP200-4-4L-BPL1.5-DRDM-UNV-1/840

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	OPTICAL	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
WCP200						DRDM	UNV	2	
<b>WCP200</b> • High Impact Square Wraparound Luminaire	<b>3</b> - 3000lm <b>4</b> - 4000lm <b>6</b> - 6000lm <b>8</b> - 8000lm  <b>6</b> - 4000lm <b>8</b> - 8000lm <b>12</b> - 12000lm <b>16</b> - 16000lm	<b>4L</b> • 4'  <b>8L</b> • 8'	<b>DRP3</b> • High Impact Clear Prismatic Acrylic • Min. 0125 Thickness	<b>WL</b> • Wet Location • Electro-Galvanized Steel Housing  <b>GSK</b> • Gasket  *Leave blank if not specified	<b>BPL1.5</b> • 1500 lm emergency battery pack  <b>MSH</b> • Microwave Motion Sensor-On/Off  <b>MSHSD</b> • Microwave Motion Sensor-High/Low  <b>WLC(LED RU)</b> • EnOcean Zone Controller  *Leave blank if not specified	<b>DRDM</b> • 0-10V Dimming Driver	<b>UNV</b> • 120V-277V  <b>120V</b> • 120 Volt  <b>277V</b> • 277 Volt	<b>2</b> • Two LED Rows	<b>827</b> • 80+ CRI / 2700K  <b>835</b> • 80+ CRI / 3500K  <b>840</b> • 80+ CRI / 4000K  <b>850</b> • 80+ CRI / 5000K  <b>865</b> • 80+ CRI / 6500K  <b>8TW</b> • 80+ CRI Tunable White 2700K-6500K  90 CRI also available.
Standard options for WCP200 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit <a href="http://www.lalighting.com/resources">www.lalighting.com/resources</a> or contact customer service.									Contact customer service for additional CRI/CCT packages.

SENSORS AND CONTROLS

High Frequency (Microwave) Motion Sensors

Detects movement through low 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

EnOcean® 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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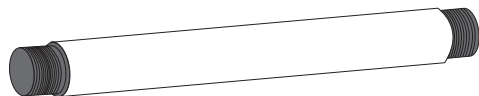


**MOUNTING HARDWARE**

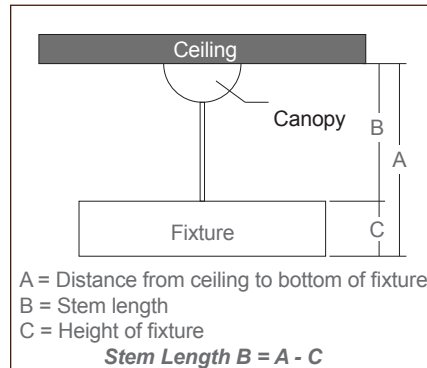
**STEM (Specify Length)**

- 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
3000 Lumens (Nominal)	WCP200-3-4L-DRP3-DRDM-UNV-1/840	3022	22.2	136.3 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	WCP200-4-4L-DRP3-DRDM-UNV-1/840	4058	31.0	130.8 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8 1-F54T5HO	*
6000 Lumens (Nominal)	WCP200-6-4L-DRP3-DRDM-UNV-1/840	5628	45.9	122.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	WCP200-84L-DRP3-DRDM-UNV-1/840	7107	67.6	105.1 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F32T8 2-F54T5HO	*

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
6000 Lumens (Nominal)	WCP200-6-8L-DRP3-DRDM-UNV-1/840	6028	42.7	141.3 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	WCP200-8-8L-DRP3-DRDM-UNV-1/840	8185	59.9	136.9 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F32T8 2-F54T5HO	*
12000 Lumens (Nominal)	WCP200-12-8L-DRP3-DRDM-UNV-1/840	11050	88.8	124.4 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*
16000 Lumens (Nominal)	WCP200-16-8L-DRP3-DRDM-UNV-1/840	14869	99.6	149.3 lm/W	-20°C / 35°C (-4°F / 95°F)	8-F32T8 4-F54T5HO	*

**NOTE:**  
System data as of 8/18/23.  
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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