WRAPAROUND LED

WCP200 (8FT) SERIES (4' AVAILABLE)

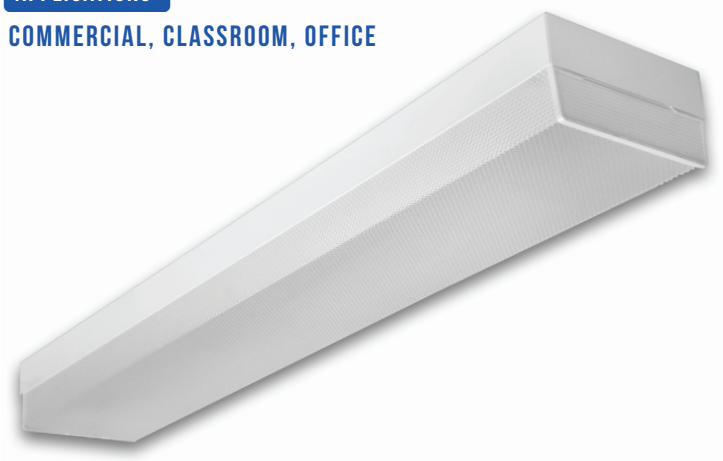
HIGH IMPACT SQUARE WRAPAROUND LUMINAIRE

DATE	
JOB	

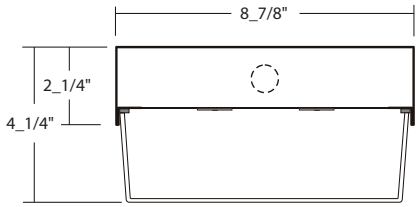
WWW.LALIGHTING.COM
626-454-8300

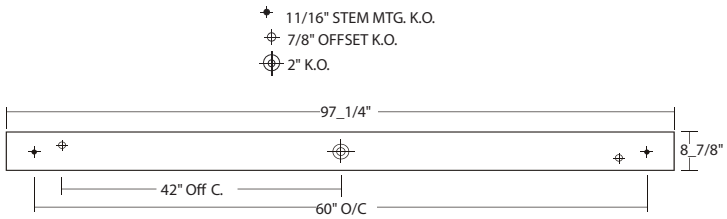
APPLICATIONS

COMMERCIAL, CLASSROOM, OFFICE



DIMENSIONS





SPECIFICATIONS

FEATURES

- Surface / pendant mounted LED luminaire
- 0-10V dimming driver standard (other dimming types available)
- Controls and sensors available
- Wireless control options (Lutron, EnOcean, ZigBee, etc.)
- Supports California Title 24 compliance
- Suitable for damp locations
- Additional lumen packages and color temperatures available
- Full customization available upon request

CONSTRUCTION

- 22 ga. cold rolled steel welded housing
- Finger actuated, spring-loaded stamped steel hinges and latch catch located on each lens end plate
- Neoprene gasket available
- Tamper proof screws available
- Wet location available

OPTICAL

- High impact clear prismatic acrylic lens (minimum 0.125 thickness)
- 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

FINISH

- Baked white powder coated finish
- Painted after fabrication / minimum reflectance 90%
- Custom colors available

CUSTOM COLORS

BLK - Matte Black | CS - Camaro Silver | BZ - Statuary Bronze

Variety of RAL colors & Axalta/DuPont colors available upon request.

ORDERING INFORMATION

EXAMPLE: WCP200-8-8L-DRP3-TP-BPL1.5-DRDM-UNV-2/840

SERIES	LED LUMEN PACKAGE	NOMINAL LENGTH	OPTICAL	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
WCP200		**8L**					**UNV**	**2**	
WCP200 High Impact Square Wraparound LED Luminaire	**6** Nom. 6000 Lumens **8** Nom. 8000 Lumens **12** Nom. 12000 Lumens **16** Nom. 16000 Lumens *Additional Lumen Packages Available	**8L** 8'	**DRP3** High Impact Clear Prismatic Acrylic Min. 0.125 Thickness	**TP** Tamper Proof Screws (Hex Socket with Post) **WL** Wet Location (Electro Galvanized Steel Housing) **GSK** Gasket *Leave Blank if Not Specified *Additional Mechanical Options*	**BPL1.5** Emergency Battery Pack **MS** Motion Sensor **SDxx** Step Dimming Control *Leave Blank if Not Specified *Additional Motion Sensor Options* *Additional Electrical Options*	**DRDM** 0-10V Dimming Driver *Additional Driver Options*	**UNV** 120V-277V *Additional Voltages Available	**2** Two LED Rows	**835** 80+CRI / 3500K Color Temp. **840** 80+CRI / 4000K Color Temp. **850** 80+CRI / 5000K Color Temp. *Additional Color Temp. Available

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

RoHS COMPLIANT | UL CERTIFIED

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.

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Revised: 08/15/17

MADE IN THE USA
BAA Compliant

SYSTEM DATA

NOMINAL SIZE	LED LUMEN PACKAGE	OPTICAL OPTION	CRI / CCT	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	FLUORESCENT EQUIVALENT	IES FILES
8'	6000 lm	DRP3	840	6028 lm	42.7 W	141.3 lm/W	3-F32T8	*
	8000 lm	DRP3		8185 lm	59.9 W	136.9 lm/W	4-F32T8, 2-F54T5HO	*
	12000 lm	DRP3		11050 lm	88.8 W	124.4 lm/W	6-F32T8	*
	16000 lm	DRP3		14868.88 lm	99.6 W	149.3 lm/W	8-F32T8, 4-F54T5HO	*

NOTE:
System data above 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 from -20°C to 40°C.

Additional lumen packages and color temperatures available.

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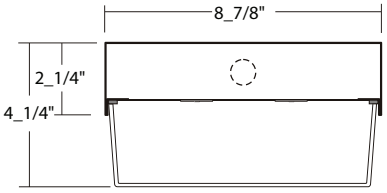
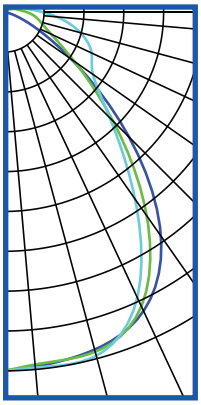
PHOTOMETRIC DATA - 3-WCP200 SERIES

3-WCP200-12K-8L-DRP3-1DRDM-UNV-2/840

TEST NO.= XXX
LED TYPE= 32 LED MODULE
NO. OF MODULE=8
SYSTEM WATT (W)=90.3
CRI ≥ 80
L70(Hrs.)=148,000
L90(Hrs.)=42,000
PHOTOMETRY TYPE=C





CANDLEPOWER

ANGLE	END	45	CROSS
0	4394	4394	4394
5	4349	4365	4357
15	4198	4192	4177
25	3857	3830	3766
35	3193	3030	2883
45	2146	1992	1940
55	1247	1086	1467
65	631	615	1234
75	330	557	879
85	116	382	532
90	83	272	390
95	95	223	355
105	81	208	336
115	78	184	316
125	78	153	256
135	74	118	190
145	60	99	163
155	49	83	105
165	47	66	74
175	49	49	50
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% FIXTURE
0-30	3346	31.0
0-40	5236	48.5
0-60	7910	73.3
0-90	9730	90.2
90-120	696	6.5
90-150	996	9.2
90-180	1055	9.8
0-180	10786	100.0

Luminaire Output= 10786 lumens
Luminaire Efficacy = 119 LPW

SPACING CRITERION

ALONG	ACROSS
1.22	1.16