



WRAPAROUND

WSE250 (8FT) SERIES (3' AND 4' AVAILABLE)

PARKING STRUCTURE WRAPAROUND LUMINAIRE



DATE	
JOB	

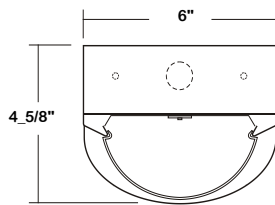
WWW.LALIGHTING.COM
626-454-8300

APPLICATIONS

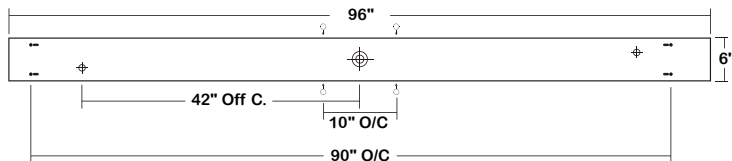
COMMERCIAL, CORRIDOR,
PARKING STRUCTURE,
CANOPY



DIMENSIONS



- V-HOOK
- ⊕ 7/8" OFFSET K.O.
- ⊕ 2" K.O.
- 7/8" K.O. ON SIDE OF HOUSING FOR 1/2" CONDUIT



SPECIFICATIONS

FEATURES

- Surface / suspension mounted LED luminaire (Aircraft Cable Mounting System available)
- 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

- Aluminum housing with riveted end plates
- Side knockouts for 1/2" conduit
- End neoprene gasket
- 45-degree mounting bracket available

OPTICAL

- 4' snap-on frosted micro linear prism acrylic lens, prism on inside (two per fixture)

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

FINISH

- Baked white polyester finish
- Minimum reflectance 90%

WARRANTY

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

ORDERING INFORMATION

EXAMPLE: WSE250-4-8L-BPL1.5-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	NOMINAL LENGTH	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
WSE250		8L			UNV	1	
WSE250 Parking Structure Wraparound LED Luminaire	4 Nom. 4000 Lumens 8 Nom. 8000 Lumens 12 Nom. 12000 Lumens 16 Nom. 16000 Lumens <i>*Additional Lumen Packages Available</i>	8L 8'	BPL1.5 1500lm Emergency Battery Pack SDxx Step Dimming Control <i>Note: For integrated sensor, refer to WSE251. For end mounted sensor options, contact Customer Service.</i> *Leave Blank if Not Specified <i>Additional Motion Sensor Options</i> <i>Additional Electrical Options</i>	DRDM 0-10V Dimming Driver <i>Additional Driver Options</i>	UNV 120V-277V <i>*Additional Voltages Available</i>	1 One LED Row	835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. <i>*Additional Color Temp. Available</i>
Standard options for WSE250 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.							



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



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.

© 2022 LOS ANGELES LIGHTING MANUFACTURING CO. ALL RIGHTS RESERVED.

Revised: 07/17/23



SYSTEM DATA

NOMINAL SIZE	LED LUMEN PACKAGE	CRI / CCT	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	FLUORESCENT EQUIVALENT	IES FILES
8'	4000 lm	840	4104 lm	33.1 W	124.0 lm/W	2-F32T8	LA-T2676
	8000 lm		7732 lm	67.6 W	114.4 lm/W	4-F32T8, 2-F54T5HO	LA-T2677
	12000 lm		11495 lm	90.2 W	127.4 lm/W	6-F32T8	LA-T2678
	16000 lm		15461 lm	133.2 W	116.1 lm/W	8-F32T8, 4-F54T5HO	LA-T2679

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.

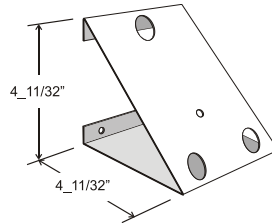
Additional lumen packages and color temperatures available.

ACCESSORIES

45MB

- 45-Degree Mounting Bracket
- Designed for mounting lighting fixtures at 45° angle
- Ideal for wall or ceiling mount applications
- 18 ga. electro galvanized steel
- Baked white powder coated finish

Note: Must drill own holes for 45-Degree Mounting Bracket.



CEILING MOUNT



WALL MOUNT



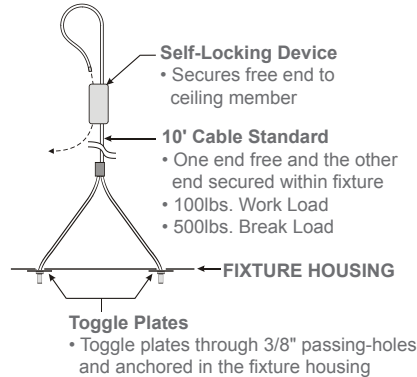
V4

- 4" Leg Height V-Hook
- Two (2) per fixture



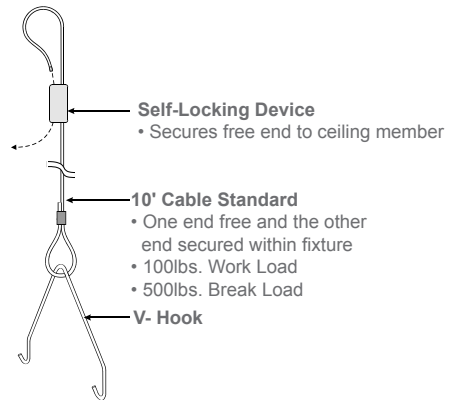
YTCS10

- Y-Toggle-End / Cable Suspension System



V4CS10

- V-Hook / Cable Suspension System
- Cable set with V4 hooks



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

© 2022 LOS ANGELES LIGHTING MANUFACTURING CO. ALL RIGHTS RESERVED.

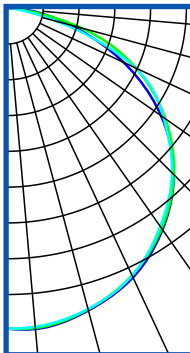
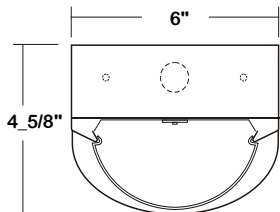
Revised: 07/17/23



PHOTOMETRIC DATA - WSE250 SERIES

WSE250-4-8L-DRDM(ULT)-UNV-1PS/840(SAM)

TEST NO.=LA-T2676
 LED TYPE= 24 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=33.1
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	1314	1314	1313
5	1320	1316	1311
15	1283	1278	1276
25	1217	1208	1209
35	1108	1102	1210
45	964	965	1092
55	769	790	781
65	526	582	781
75	267	315	578
85	75	38	214
90	8	26	26
95	1	9	18
105	0	3	3
115	0	1	2
125	0	0	1
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

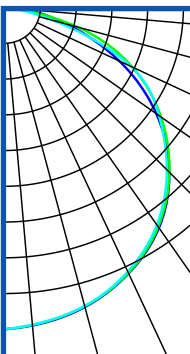
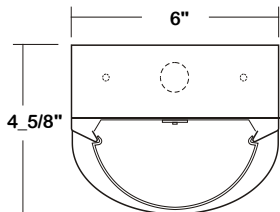
ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1049	24.3	25.6
0-40	1740	40.4	42.4
0-60	3188	74.0	77.7
0-90	4087	94.9	99.6
90-120	17	0.4	0.4
90-150	17	0.4	0.4
90-180	17	0.4	0.4
0-180	4104	95.3	100.0

Luminaire Output= 4104 lumens
 Luminaire Efficiency = 95.3%

SPACING CRITERION	
ALONG	ACROSS
1.31	1.30

WSE250-8-8L-DRDM(PHI)-UNV-1PS/840(SAM)

TEST NO.=LA-T2677
 LED TYPE= 32 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=67.6
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	2507	2507	2507
5	2487	2483	2480
15	2416	2409	2408
25	2286	2282	2270
35	2096	2086	2068
45	1815	1815	1787
55	1444	1488	1468
65	986	1099	1087
75	504	592	404
85	145	73	48
90	14	47	49
95	3	17	32
105	1	6	7
115	0	2	4
125	0	1	2
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

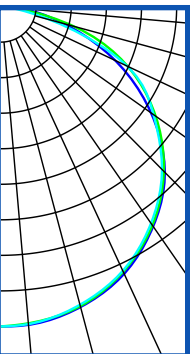
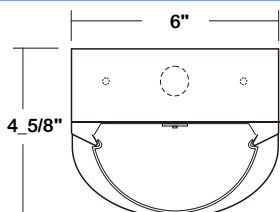
ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1976	24.3	25.6
0-40	3285	40.5	42.5
0-60	6006	74.0	77.7
0-90	7699	94.9	99.6
90-120	32	0.4	0.4
90-150	33	0.4	0.4
90-180	33	0.4	0.4
0-180	7732	95.3	100.0

Luminaire Output= 7732 lumens
 Luminaire Efficiency = 95.3%

SPACING CRITERION	
ALONG	ACROSS
1.30	1.29

WSE250-12-8L-DRDM(ULT)-UNV-1PS/840(SAM)

TEST NO.=LA-T2678
 LED TYPE= 72 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=90.2
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	3697	3697	3697
5	3693	3675	3684
15	3595	3585	3568
25	3408	3382	3370
35	3102	3086	3058
45	2710	2693	2663
55	2142	2208	2177
65	1475	1635	1629
75	765	885	605
85	223	109	72
90	24	70	70
95	3	25	49
105	1	8	10
115	0	3	5
125	0	1	2
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

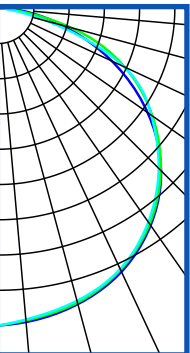
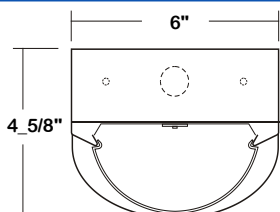
ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	2934	24.3	25.5
0-40	4871	40.3	42.4
0-60	8913	73.8	77.5
0-90	11446	94.8	99.6
90-120	47	0.4	0.4
90-150	48	0.4	0.4
90-180	48	0.4	0.4
0-180	11495	95.2	100.0

Luminaire Output= 11495 lumens
 Luminaire Efficiency = 95.2%

SPACING CRITERION	
ALONG	ACROSS
1.30	1.29

WSE250-16-8L-2DRDM(PHI)-UNV-1S/840(SAM)

TEST NO.=LA-T2679
 LED TYPE= 72 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=133.2
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	5008	5008	5008
5	4971	4946	4932
15	4835	4811	4781
25	4589	4556	4542
35	4184	4157	4121
45	3628	3620	3575
55	2872	2965	2943
65	1974	2199	2184
75	1041	1195	815
85	296	147	97
90	31	95	99
95	5	35	65
105	1	10	14
115	0	5	6
125	0	1	4
135	0	0	1
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	3947	24.3	25.5
0-40	6557	40.4	42.4
0-60	11988	73.8	77.5
0-90	15396	94.8	99.6
90-120	64	0.4	0.4
90-150	65	0.4	0.4
90-180	65	0.4	0.4
0-180	15461	95.2	100.0

Luminaire Output= 15461 lumens
 Luminaire Efficiency = 95.2%

SPACING CRITERION	
ALONG	ACROSS
1.30	1.29

