

PROJECT
TYPE
CATALOG #

08-MPALDSR

MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

HOUSING

- Dark bronze powder-coat, die cast aluminum housing.

ELECTRICAL

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).
- Universal 120-277V or 277-480V AC voltage (50-60Hz) with 6-foot incoming power cord.
- 0-10VDC dimming drivers are standard.
- Input transient surge protection = 6kV.
- Watertight, compression-type electrical connectors.
- Power Factor > 0.90.
- Total Harmonic Distortion < 20%.

OPTICAL SYSTEM

- Polycarbonate lens.
- Field selectable 3000K, 4000K, and 5000K color temperatures.*
- 08-MPALDSR-242115L-3CCT selectable output delivers from 15,381 to 26,687 nominal lumens, with 3 settings.*
- 08-MPALDSR-242115L-3CCT-UNC selectable output delivers from 16,433 to 28,178 nominal lumens, with 3 settings.*
- 08-MPALDSR-403530L-3CCT selectable output delivers from 28,342 to 42,653 nominal lumens, with 3 settings.*
- 08-MPALDSR-403530L-3CCT-UNC selectable output delivers from 29,137 to 43,337 nominal lumens, with 3 settings.*
- Long-life LEDs provide 167,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90)**.
- Distribution selectable with switch. Standard optic provides Type III / Type IV / Type V distribution.
- Sensor-ready receptacle comes standard. Screw-in sensor and remote control sold separately.
- Available factory installed NEMA photocell receptacle for 3-pin NEMA devices.
- LED color maintenance < -0.00495 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

MOUNTING

- Optional Arm A Mounting kit (Arm and Slip-fitter combo).
- Optional Arm Mounting kit.
- Optional Slip-fitter Mounting kit.
- Optional Yoke Mounting kit.
- Optional Trunnion Mounting kit

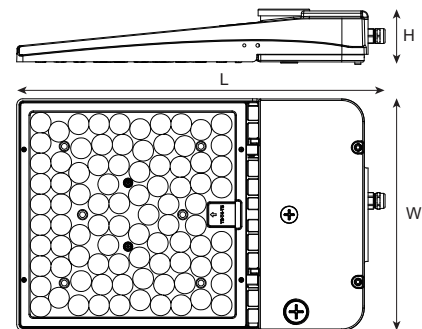
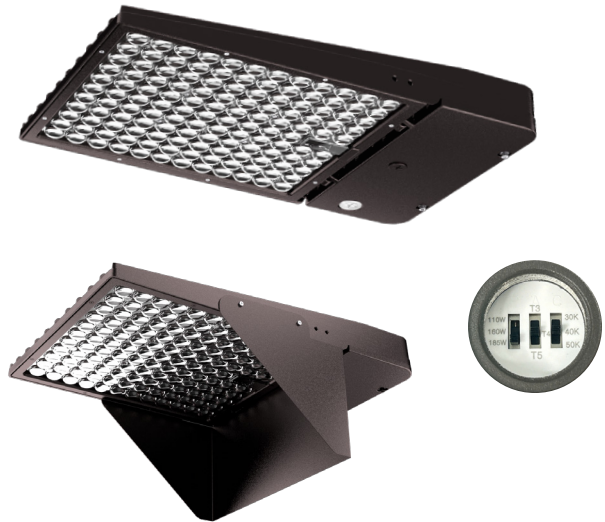
CODE COMPLIANCE

- cULus listed for wet locations.
- Complies with FCC Part 15, Class A.
- IP65 rated for ingress protection.
- IK08 rated for impact protection.

WARRANTY

- 5-year warranty on all electronics and housing.

* Default kelvin temperature 4000K, highest lumen output, and Type III distribution.
** L70 & L90 hours are IES TM-21-11 calculated hours.



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
08-MPALDSR-242115L-3CCT	18.52	12.22	2.8	10.48
08-MPALDSR-403530L-3CCT	21.26	13.68	2.83	12.69



PRODUCT PARAMETERS

* Mounting hardware sold separately. One mounting option must be ordered.
Pole tenons and tenon adapters available. See all mounting accessories on page 2.

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN (SELECTABLE)	INPUT VOLTAGE	INSTALLED RECEPTACLE
08-MPALDSR	242115L = 24,000 / 21,000 / 15,000 lm	3CCT 3000K / 4000K / 5000K	BLANK 120-277V	PR* 3-pin NEMA Photocell receptacle
	403530L = 40,000 / 35,000 / 30,000 lm		UNC 277-480V	

* Photocell sold separately.



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ACCESSORIES (order separately)

Sensor

- 20-HD09VR-PH5-1 = Passive infrared sensor - maximum mounting height = 39 FT
 - 20-HD09VR-MH5-1 = Microwave step-dimming sensor - maximum mounting height = 49 FT
 - 20-HD05R = Remote control for HD09VR series Sensors (required to change factory settings)
- *20-HD09VR series has 5-dial setting capability.**

Photocell

- 22-HD07VR-A-1 = 12VDC photocell; RCA jack, factory set to Turn on at 10 lux, Turns off at 100 lux
- Note: Screws into Sensor RCA receptacle that comes standard on the fixture.*

NEMA Photocell

- 07-JL-205C23-IP65 = 120-277V 3-PIN NEMA Photocell; Rated up to 1800W; Turns on at 6 lux, Turns off at 50 lux
 - 07-26WA86 = 480V 3-PIN NEMA Photocell; Rated up to 1800W; Turns on at 10-20 lux, Turns off at 30-60 lux
- Note: Fixture must be ordered with optional NEMA 3-pin photocell receptacle (-PR).*

Glare Shield

- 08-MPALDSR-GLARESHIELD-24L = Glare Shield for 08-MPALDSR-242115L-3CCT Models, Steel, Bronze
- 08-MPALDSR-GLARESHIELD-40L = Glare Shield for 08-MPALDSR-403530L-3CCT Models, Steel, Bronze

Mounting Option

- 08-MPALDSR-ARM-A = Adjustable Arm Mount (round and square poles)
- 08-MPALDSR-ARM = Arm Mount (2-3/8" pole or pole tenon, round and square poles)
- 08-MPALDSR-SF = Slip Fitter (2-3/8" pole or pole tenon)
- 08-MPALDSR-YOKE-S = Yoke for 08-MPALDSR-242115L
- 08-MPALDSR-YOKE-L = Yoke for 08-MPALDSR-403530L
- 08-MPALDSR-TM = Trunnion Mount
- 08-LEDMPALPRO-D180BH = Double 180° Bullhorn Mounting Bracket
- 08-LEDMPALPRO-WMB = Wall Mount Bracket
- 08-LEDMPALPRO-WMB90 = 90° Wall Mount Bracket
- 08-4SQR-SP-D = 4" Round Pole Tenon
- 08-5SQR-SP-D = 5" Round Pole Tenon
- 08-4SQ-SP-D = 4" Square Pole Tenon
- 08-5SQ-SP-D = 5" Square Pole Tenon
- 08-R60-SP2-90-D = 90° Double Tenon Adapter
- 08-R60-SP2-180-D = 180° Double Tenon Adapter
- 08-R60-SP3-90-D = 90° Triple Tenon Adapter
- 08-R60-SP3-120-D = 120° Triple Tenon Adapter
- 08-R60-SP4-90-D = 90° Quadruple Tenon Adapter



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COMPATIBLE DIMMERS & CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

EFFECTIVE PROJECTED AREAS (EPAs)

Series	ARM MOUNT			ARM A MOUNT			SLIP FITTER MOUNT			TRUNNION MOUNT			YOKE MOUNT		
	Front (ft²)	Side (ft²)	Face (ft²)	Front (ft²)	Side (ft²)	Face (ft²)	Front (ft²)	Side (ft²)	Face (ft²)	Front (ft²)	Side (ft²)	Face (ft²)	Front (ft²)	Side (ft²)	Face (ft²)
08-MPALDSR-242115L-3CCT	1.78	0.562	0.285	1.82	0.659	0.301	1.81	0.537	0.256	1.75	0.446	0.238	1.95	0.408	0.277
08-MPALDSR-403530L-3CCT	2.26	0.629	0.314	2.28	0.723	0.33	2.27	0.59	0.285	2.11	0.499	0.266	2.44	0.503	0.33



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MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

LUMEN TABLE & ELECTRICAL DATA

Series	Measurements	24L			21L			15L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-242115L-3CCT (Set to T3)	Lumens	23,993	25,866	25,124	21,113	22,868	22,615	15,381	16,398	16,338
	Watts	190.42	182.31	189.5	161.95	156.27	162.26	109.96	107.16	109.92
	Efficacy	126.00	141.88	132.58	130.37	146.34	139.38	139.88	153.02	148.64
	Input Current (A)	120V	0.92	0.89	0.92	1.35	1.30	1.35	1.59	1.52
240V		0.46	0.45	0.46	0.67	0.65	0.68	0.79	0.76	0.79
277V		0.40	0.39	0.40	0.58	0.56	0.59	0.69	0.66	0.68

Series	Measurements	24L			21L			15L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-242115L-3CCT (Set to T4)	Lumens	25,016	26,686	26,378	22,052	23,466	23,264	15,976	16,767	16,793
	Watts	182.33	176.91	182.22	156.47	152.33	156.16	107.35	105.1	107.26
	Efficacy	137.20	150.85	144.76	140.93	154.05	148.98	148.82	159.53	156.56
	Input Current (A)	120V	1.52	1.47	1.52	1.30	1.27	1.30	0.89	0.88
240V		0.76	0.74	0.76	0.65	0.63	0.65	0.45	0.44	0.45
277V		0.66	0.64	0.66	0.56	0.55	0.56	0.39	0.38	0.39

Series	Measurements	24L			21L			15L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-242115L-3CCT (Set to T5)	Lumens	23,726	25,760	25,028	21,249	22,836	22,202	15,597	16,503	16,379
	Watts	189.35	181.92	189.3	162.08	156.31	161.84	110.32	107.19	109.95
	Efficacy	125.30	141.60	132.21	131.10	146.09	137.18	141.38	153.96	148.97
	Input Current (A)	120V	1.58	1.52	1.58	1.35	1.30	1.35	0.92	0.89
240V		0.79	0.76	0.79	0.68	0.65	0.67	0.46	0.45	0.46
277V		0.68	0.66	0.68	0.59	0.56	0.58	0.40	0.39	0.40

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Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT (Set to T3)	Lumens	37,668	40,931	39,524	33,217	35,499	34,522	28,358	30,523	30,063
	Watts	306.36	293.29	305.15	252.55	242.79	251.34	208.54	202.04	208.46
	Efficacy	122.95	139.56	129.52	131.53	146.21	137.35	135.98	151.07	144.21
	Input Current (A)	120V	2.55	2.44	2.54	2.10	2.02	2.09	1.74	1.68
240V		1.28	1.22	1.27	1.05	1.01	1.05	0.87	0.84	0.87
277V		1.11	1.06	1.10	0.91	0.88	0.91	0.75	0.73	0.75

Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT (Set to T4)	Lumens	39,855	42,651	41,598	34,596	36,832	36,243	29,808	31,479	31,197
	Watts	294.12	284.53	293.19	243.2	236.45	242.7	202.7	197.61	202.17
	Efficacy	135.51	149.90	141.88	142.25	155.77	149.33	147.05	159.30	154.31
	Input Current (A)	120V	2.45	2.37	2.44	2.03	1.97	2.02	1.69	1.65
240V		1.23	1.19	1.22	1.01	0.99	1.01	0.84	0.82	0.84
277V		1.06	1.03	1.06	0.88	0.85	0.88	0.73	0.71	0.73

Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT (Set to T5)	Lumens	37,520	40,893	39,484	32,892	35,509	34,603	28,557	30,596	30,044
	(Set to T3)	305.66	293.1	304.86	251.59	242.53	250.85	208.91	202.23	208.44
	Efficacy	122.75	139.52	129.52	130.74	146.41	137.94	136.70	151.29	144.14
	Input Current (A)	120V	2.55	2.44	2.54	2.10	2.02	2.09	1.74	1.69
240V		1.27	1.22	1.27	1.05	1.01	1.05	0.87	0.84	0.87
277V		1.10	1.06	1.10	0.91	0.88	0.91	0.75	0.73	0.75



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Series	Measurements	24L			21L			15L			
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	
08-MPALDSR-242115L-3CCT-UNC (Set to T3)	Lumens	25,053	27,064	26,168	22,492	24,101	23,539	16,433	17,466	17,280	
	Watts	188.3	182.4	188.9	163.1	158.1	163.6	112.2	110.1	112.8	
	Efficacy	133.1	148.4	138.6	137.9	152.5	143.9	146.4	158.7	153.2	
	Input Current (A)	277V	0.68	0.66	0.68	0.59	0.57	0.59	0.41	0.40	0.41
		347V	0.54	0.53	0.54	0.47	0.46	0.47	0.32	0.32	0.33
480V		0.39	0.38	0.39	0.34	0.33	0.34	0.23	0.23	0.24	

Series	Measurements	24L			21L			15L			
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	
08-MPALDSR-242115L-3CCT-UNC (Set to T4)	Lumens	26,565	28,178	27,628	23,492	24,875	24,599	17,157	17,925	17,862	
	Watts	182.1	177.8	182.8	157.8	154.3	158.4	109.7	107.9	110.1	
	Efficacy	145.9	158.5	151.2	148.9	161.2	155.3	156.5	166.2	162.2	
	Input Current (A)	277V	0.66	0.64	0.66	0.57	0.56	0.57	0.40	0.39	0.40
		347V	0.52	0.51	0.53	0.45	0.44	0.46	0.32	0.31	0.32
480V		0.38	0.37	0.38	0.33	0.32	0.33	0.23	0.23	0.24	

Series	Measurements	24L			21L			15L			
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	
08-MPALDSR-242115L-3CCT-UNC (Set to T5)	Lumens	25,081	27,141	26,224	22,517	24,092	23,412	16,623	17,569	17,354	
	Watts	188.1	182.3	188.8	163.1	158.1	163.2	112.1	109.8	112.9	
	Efficacy	133.3	148.9	138.9	138.1	152.4	143.5	148.3	160.0	153.7	
	Input Current (A)	277V	0.68	0.66	0.68	0.59	0.57	0.59	0.40	0.40	0.41
		347V	0.54	0.53	0.54	0.47	0.46	0.47	0.32	0.32	0.33
480V		0.39	0.38	0.39	0.34	0.33	0.34	0.23	0.23	0.24	



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Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT-UNC (Set to T3)	Lumens	38,518	41,736	40,535	33,479	36,120	35,453	29,501	31,305	30,895
	Watts	299.5	288.7	301.0	248.3	240.6	248.9	206.9	200.8	208.1
	Efficacy	128.6	144.6	134.7	134.9	150.1	142.4	142.6	155.9	148.4
	Input Current (A)	120V	1.08	1.04	1.09	0.90	0.87	0.90	0.75	0.72
240V		0.86	0.83	0.87	0.72	0.69	0.72	0.60	0.58	0.60
277V		0.62	0.60	0.63	0.52	0.50	0.52	0.43	0.42	0.43

Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT-UNC (Set to T4)	Lumens	40,515	43,337	42,688	34,874	37,161	37,018	30,268	32,016	31,966
	Watts	288.2	280.5	289.4	239.6	234.0	240.7	200.8	196.7	201.4
	Efficacy	140.6	154.5	147.5	145.6	158.8	153.8	150.8	162.7	158.7
	Input Current (A)	120V	1.04	1.01	1.04	0.86	0.84	0.87	0.72	0.71
240V		0.83	0.81	0.83	0.69	0.67	0.69	0.58	0.57	0.58
277V		0.60	0.58	0.60	0.50	0.49	0.50	0.42	0.41	0.42

Series	Measurements	40L			35L			30L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
08-MPALDSR-403530L-3CCT-UNC (Set to T5)	Lumens	38,313	41,646	40,497	33,418	35,988	35,082	29,137	31,155	30,803
	Watts	299.4	288.7	301.0	247.8	240.2	248.8	207.1	201.0	208.1
	Efficacy	127.9	144.3	134.5	134.9	149.8	141.0	140.7	155.0	148.1
	Input Current (A)	120V	1.08	1.04	1.09	0.89	0.87	0.90	0.75	0.73
240V		0.86	0.83	0.87	0.71	0.69	0.72	0.60	0.58	0.60
277V		0.62	0.60	0.63	0.52	0.50	0.52	0.43	0.42	0.43

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PHOTOMETRIC DATA

08-MPALDSR-242115L-3CCT (Set to T3)

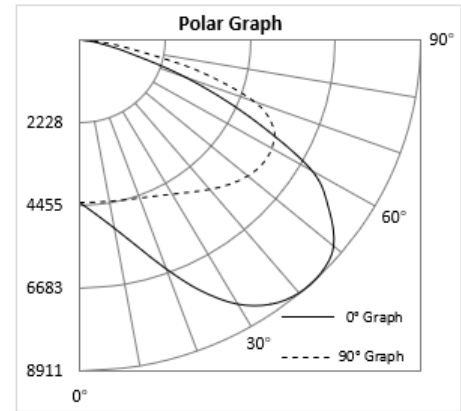
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	25,681
Input Wattage	182
Efficacy (lm/W)	141
Max. Cd.	8929.5 (360H, 42V)
IES Classification	Type III
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,432	9.5%
FM 30-60	8,499	33.1%
FH 60-80	3,938	15.3%
FVH 80-90	162	0.6%
BL 0-30	1,646	6.4%
BM 30-60	4,440	17.3%
BH 60-80	4,049	15.8%
BVH 80-90	515	2.0%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	25,681	100.0%
BUG Rating	B4-U0-G4	



08-MPALDSR-242115L-3CCT (Set to T4)

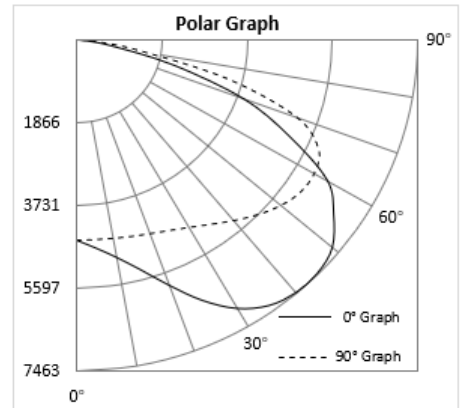
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	26,679
Input Wattage	176
Efficacy (lm/W)	151
Max. Cd.	7473.9 (360H, 42V)
IES Classification	Type IV
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,291	8.6%
FM 30-60	7,642	28.6%
FH 60-80	4,287	16.1%
FVH 80-90	208	0.8%
BL 0-30	1,827	6.8%
BM 30-60	5,474	20.5%
BH 60-80	4,498	16.9%
BVH 80-90	452	1.7%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	26,679	100.0%
BUG Rating	B4-U0-G4	



08-MPALDSR-242115L-3CCT (Set to T5)

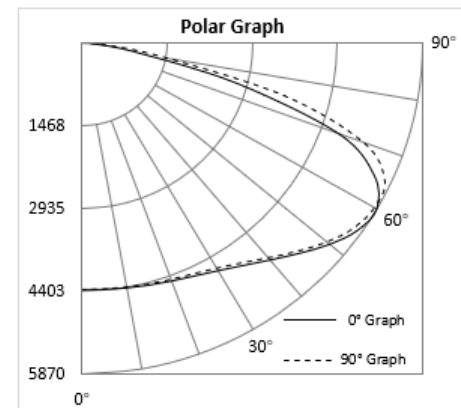
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	25,872
Input Wattage	182
Efficacy (lm/W)	142
Max. Cd.	6052.4 (45H, 62V)
IES Classification	Type VS
Longitudinal Classification	Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	1,902	7.4%
FM 30-60	6,142	23.7%
FH 60-80	4,524	17.5%
FVH 80-90	238	0.9%
BL 0-30	1,879	7.3%
BM 30-60	6,006	23.2%
BH 60-80	4,843	18.7%
BVH 80-90	338	1.3%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	25,872	100.0%
BUG Rating	B4-U0-G3	



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08-MPALDSR-403530L-3CCT (Set to T3)

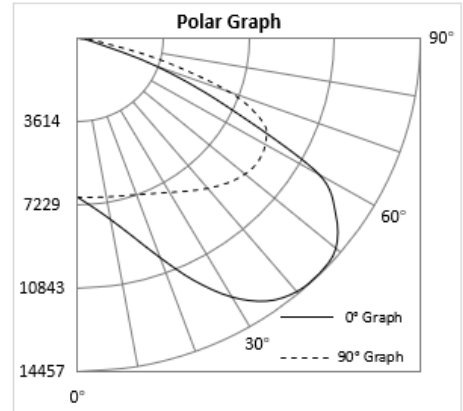
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	40,722
Input Wattage	290
Efficacy (lm/W)	140
Max. Cd.	14465 (360H, 44V)
IES Classification	Type III
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,792	9.3%
FM 30-60	13,708	33.7%
FH 60-80	6,459	15.9%
FVH 80-90	247	0.6%
BL 0-30	2,598	6.4%
BM 30-60	6,973	17.1%
BH 60-80	6,272	15.4%
BVH 80-90	672	1.7%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	40,722	100.0%
BUG Rating	B5-U0-G5	



08-MPALDSR-403530L-3CCT (Set to T4)

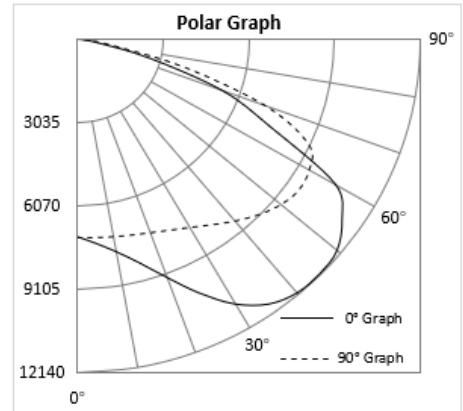
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	42,479
Input Wattage	282
Efficacy (lm/W)	151
Max. Cd.	12150 (360H, 43V)
IES Classification	Type IV
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,613	8.5%
FM 30-60	12,336	29.0%
FH 60-80	7,002	16.5%
FVH 80-90	315	0.7%
BL 0-30	2,909	6.8%
BM 30-60	8,725	20.5%
BH 60-80	6,987	16.4%
BVH 80-90	591	1.4%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	42,479	100.0%
BUG Rating	B5-U0-G5	



08-MPALDSR-403530L-3CCT (Set to T5)

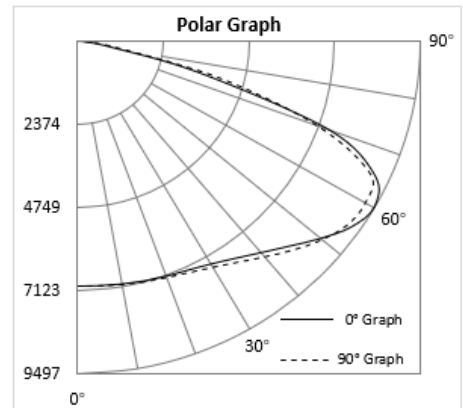
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	41,022
Input Wattage	290
Efficacy (lm/W)	142
Max. Cd.	9674.1 (22.5H, 61V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,027	7.4%
FM 30-60	9,746	23.8%
FH 60-80	7,354	17.9%
FVH 80-90	360	0.9%
BL 0-30	3,008	7.3%
BM 30-60	9,607	23.4%
BH 60-80	7,498	18.3%
BVH 80-90	421	1.0%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	41,022	100.0%
BUG Rating	B5-U0-G3	



PROJECT
TYPE
CATALOG #

08-MPALDSR

MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

08-MPALDSR-242115L-3CCT-UNC (Set to T3)

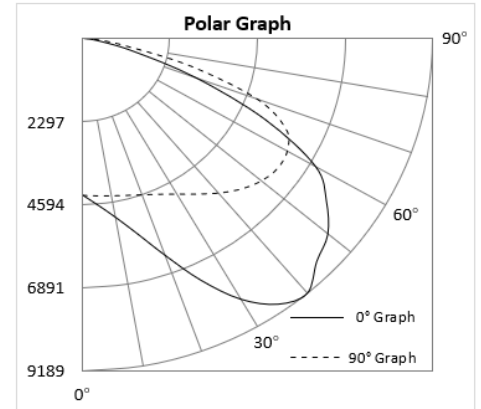
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	26,059
Input Wattage	182
Efficacy (lm/W)	143
Max. Cd.	9197.3 (360H, 39V)
IES Classification	Type III
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,395	9.2%
FM 30-60	8,598	33.0%
FH 60-80	4,061	15.6%
FVH 80-90	150	0.6%
BL 0-30	1,638	6.3%
BM 30-60	4,559	17.5%
BH 60-80	4,247	16.3%
BVH 80-90	412	1.6%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	26,059	100.0%
BUG Rating	B4-U0-G4	



08-MPALDSR-242115L-3CCT-UNC (Set to T4)

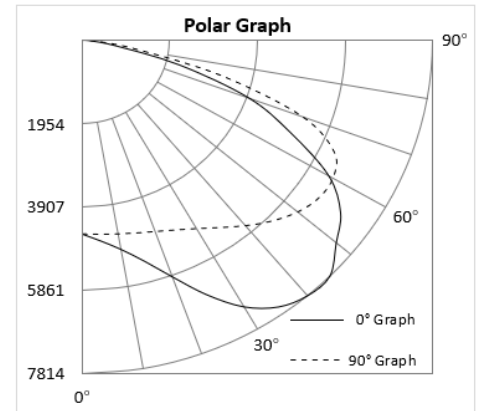
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	27,425
Input Wattage	178
Efficacy (lm/W)	154
Max. Cd.	7837.5 (360H, 43V)
IES Classification	Type IV
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,302	8.4%
FM 30-60	7,909	28.8%
FH 60-80	4,373	15.9%
FVH 80-90	199	0.7%
BL 0-30	1,843	6.7%
BM 30-60	5,703	20.8%
BH 60-80	4,708	17.2%
BVH 80-90	387	1.4%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	27,425	100.0%
BUG Rating	B4-U0-G4	



08-MPALDSR-242115L-3CCT-UNC (Set to T5)

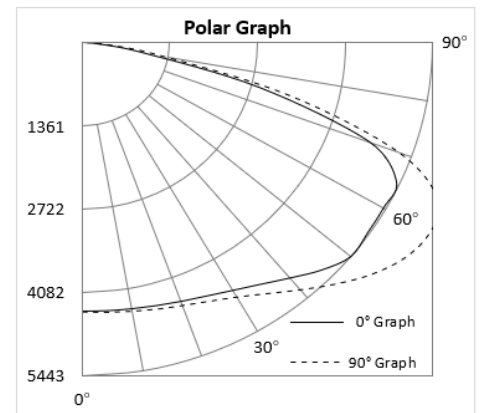
Luminaire Data

Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	26,174
Input Wattage	182
Efficacy (lm/W)	144
Max. Cd.	6486.4 (135H, 63V)
IES Classification	Type VS
Longitudinal Classification	Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	1,906	7.3%
FM 30-60	6,163	23.5%
FH 60-80	4,521	17.3%
FVH 80-90	230	0.9%
BL 0-30	1,892	7.2%
BM 30-60	6,261	23.9%
BH 60-80	4,942	18.9%
BVH 80-90	260	1.0%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	26,174	100.0%
BUG Rating	B4-U0-G3	



PROJECT
TYPE
CATALOG #

08-MPALDSR

MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

08-MPALDSR-403530L-3CCT-UNC (Set to T3)

Luminaire Data

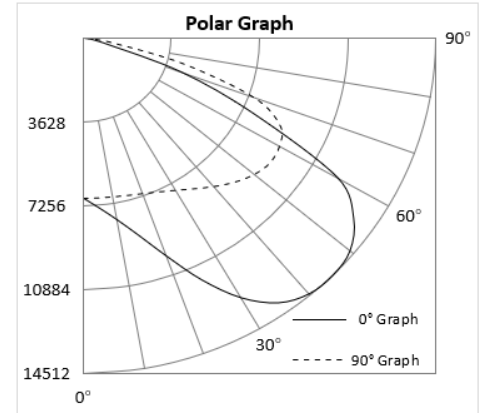
Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	42,077
Input Wattage	289
Efficacy (lm/W)	146
Max. Cd.	14524 (360H, 43V)
IES Classification	Type III
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,792	9.0%
FM 30-60	13,870	33.0%
FH 60-80	6,846	16.3%
FVH 80-90	254	0.6%
BL 0-30	2,629	6.2%
BM 30-60	7,215	17.1%
BH 60-80	6,754	16.1%
BVH 80-90	717	1.7%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	42,077	100.0%

BUG Rating: B5-U0-G5



08-MPALDSR-403530L-3CCT-UNC (Set to T4)

Luminaire Data

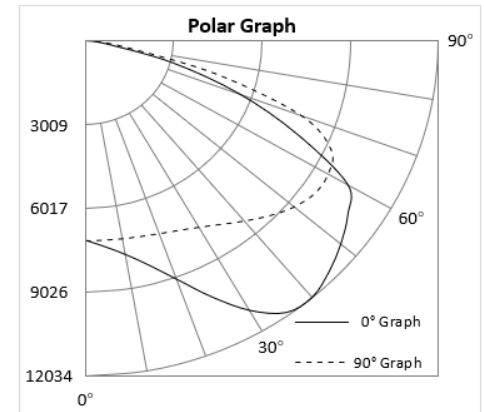
Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	42,693
Input Wattage	281
Efficacy (lm/W)	152
Max. Cd.	12113 (360H, 38V)
IES Classification	Type IV
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,592	8.4%
FM 30-60	12,221	28.6%
FH 60-80	7,073	16.6%
FVH 80-90	331	0.8%
BL 0-30	2,920	6.8%
BM 30-60	8,937	20.9%
BH 60-80	7,098	16.6%
BVH 80-90	521	1.2%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	42,693	100.0%

BUG Rating: B5-U0-G5



08-MPALDSR-403530L-3CCT-UNC (Set to T5)

Luminaire Data

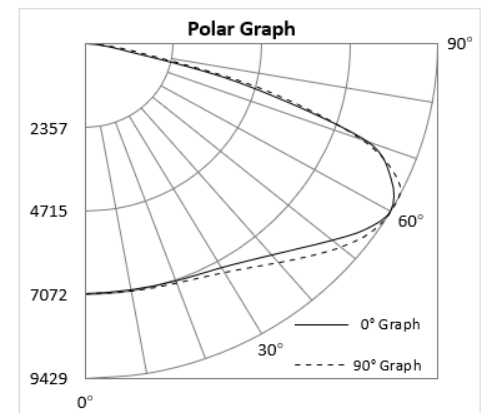
Description	CCT, Lumen, and Dist Selectable Area Light
Total Lumens	42,203
Input Wattage	289
Efficacy (lm/W)	146
Max. Cd.	10248 (202.5H, 64V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Photometrics calculated at 4000k CCT and highest power setting.

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	3,015	7.1%
FM 30-60	9,712	23.0%
FH 60-80	7,622	18.1%
FVH 80-90	385	0.9%
BL 0-30	3,039	7.2%
BM 30-60	9,983	23.7%
BH 60-80	8,021	19.0%
BVH 80-90	426	1.0%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	42,203	100.0%

BUG Rating: B5-U0-G4



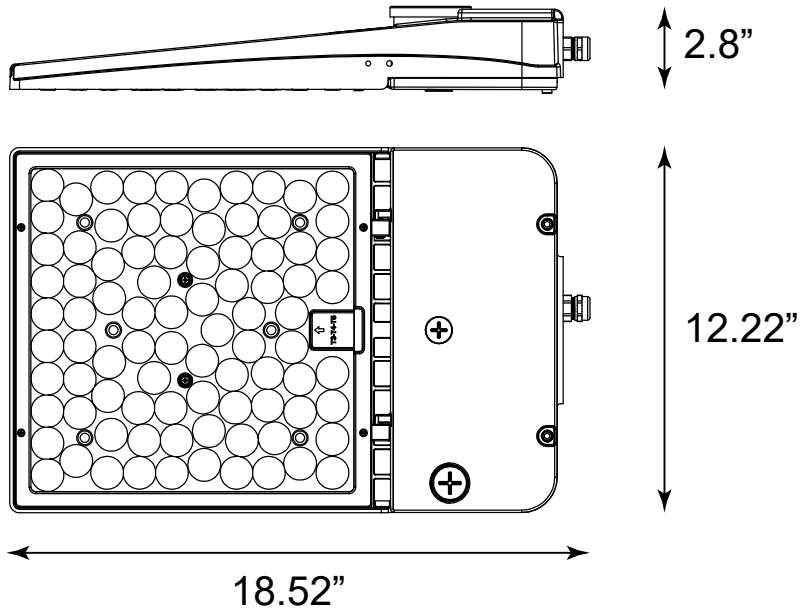
PROJECT
TYPE
CATALOG #

08-MPALDSR

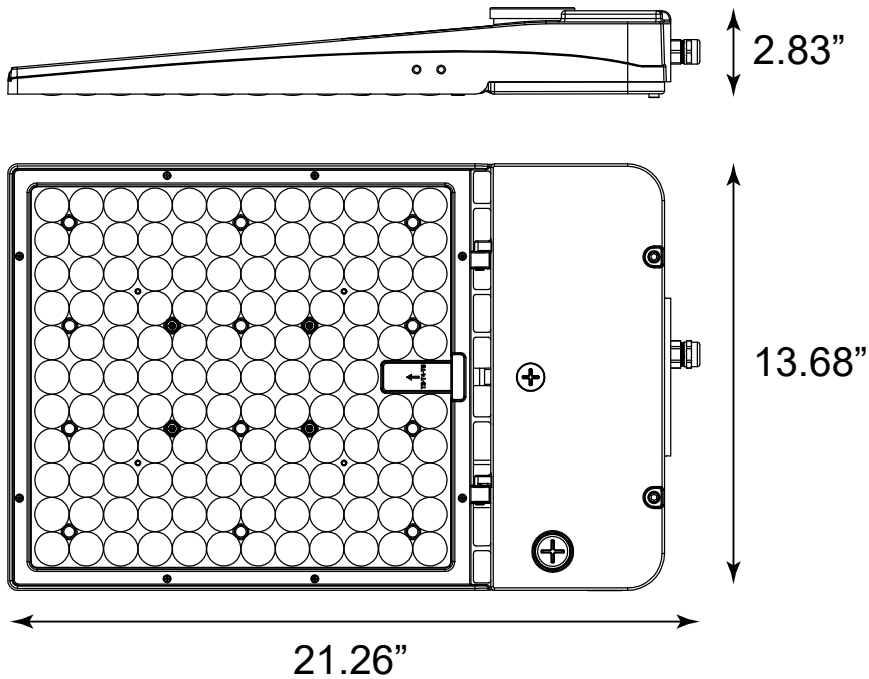
MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

DIMENSIONAL DRAWINGS

08-MPALDSR-242115L-3CCT



08-MPALDSR-403530L-3CCT

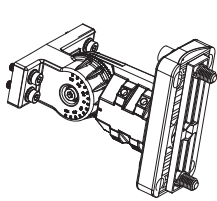


PROJECT
TYPE
CATALOG #

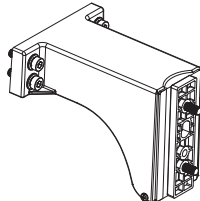
08-MPALDSR

MULTI-PURPOSE AREA LUMINAIRE FIELD SELECTABLE DISTRIBUTION & SENSOR READY

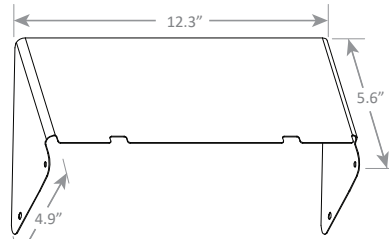
MOUNTING ACCESSORIES (ORDER SEPARATELY)



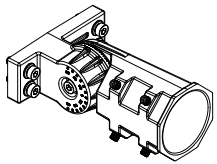
Arm-A



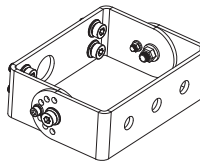
Arm



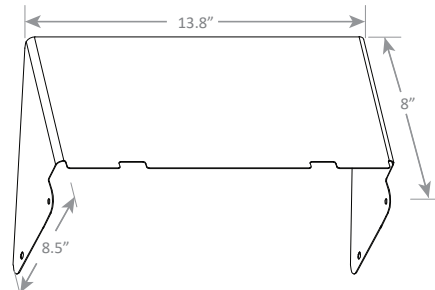
Glare Shield for 08-MPALDSR-242115L-3CCT
08-MPALDSR-GLARESHIELD-24L



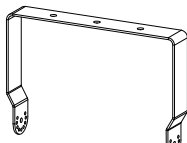
Slip Fitter



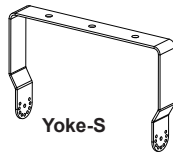
Trunnion



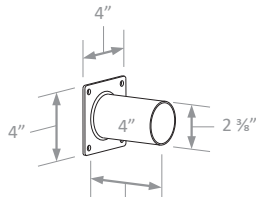
Glare Shield for 08-MPALDSR-403530L-3CCT
08-MPALDSR-GLARESHIELD-40L



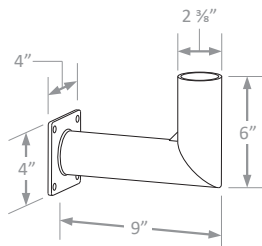
Yoke-L



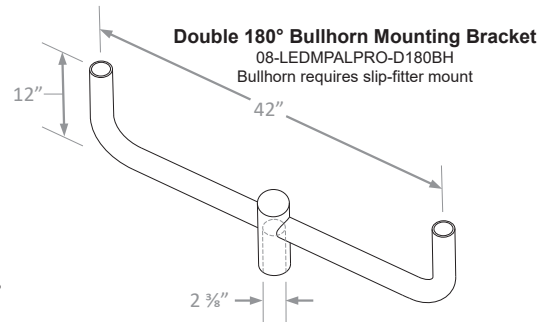
Yoke-S



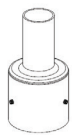
Wall Mount Bracket
08-LEDMPALPRO-WMB



Wall Mount Bracket, 90°
08-LEDMPALPRO-WMB90



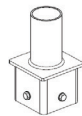
Double 180° Bullhorn Mounting Bracket
08-LEDMPALPRO-D180BH
Bullhorn requires slip-fitter mount



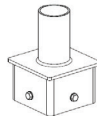
08-4SQR-SP-D



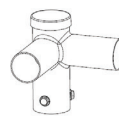
08-5SQR-SP-D



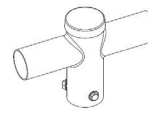
08-4SQ-SP-D



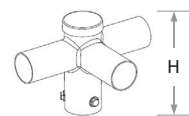
08-5SQ-SP-D



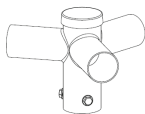
08-R60-SP2-90-D



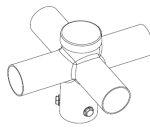
08-R60-SP2-180-D



08-R60-SP3-90-D



08-R60-SP3-120-D



08-R60-SP4-90-D

Part Number	Description	L	W	H
08-4SQR-SP-D	4" round pole tenon	-	4.2"	8.6"
08-5SQR-SP-D	5" round pole tenon	-	5.2"	8.6"
08-4SQ-SP-D	4" square pole tenon	3.6"	3.6"	7.2"
08-5SQ-SP-D	5" square pole tenon	4.6"	4.6"	7.2"
08-R60-SP2-90-D	Tenon adapter 90° double	-	ID 2.5"	7.3"
08-R60-SP2-180-D	Tenon adapter 180° double	-	ID 2.5"	7.3"
08-R60-SP3-90-D	Tenon adapter 90° triple	-	ID 2.5"	7.3"
08-R60-SP3-120-D	Tenon adapter 120° triple	-	ID 2.5"	7.3"
08-R60-SP4-90-D	Tenon adapter 90° quadruple	-	ID 2.5"	7.3"