



Eagle Series

3rd Generation LED Area Light

PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Eagle Series
CATALOG NUMBER	EAM
APPROVED BY	

SPECIFICATIONS

Construction:

Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life. The die cast aluminum housing utilizes external airflow fins allow for greater heat dissipation.

Optics:

Atlas Eagle Series fixtures utilize precision engineered individual lenses for maximum light intensity. The lens is made of optical grade acrylic. Advanced one piece optic engineered for maximum light intensity. Types II, III, V and Forward Throw distributions are available. Types II, III and Forward Throw optics are rotatable allowing for optimal placement of the fixtures on the perimeter of any layout.

Mounting:

The easy mount bracket makes installation to any style pole quick and easy. Tenon and other mounting accessories also available. For round poles 500-SLPMRPA is required.

Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations IDA Listed (3000K or lower CCTs only)² DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. *See chart on last page for qualifying products.*

Electrical:

120-277 or 347-480 V, 50-60 Hz
Constant current
High Efficiency – min. 88%
0-10 V Dimming
10kA/10kV surge protection standard

LEDs:

80 CRI
Available in 3000K, 4000K, 4500K and 5000K, CCT

Reduced Glare:

Positioning of the LED modules within the housing result in light directed to desired locations and reduces oensive light.

Testing:

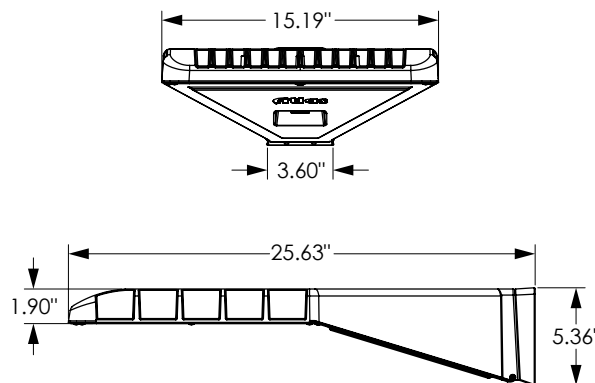
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty: Five-year limited warranty

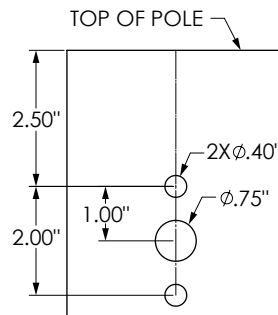


DIMENSIONS

Weight: 21lbs.
EPA: 0.49



DRILL PATTERN



For round poles **500-SLPMRPA** is required.

Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.

¹Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

Atlas Lighting Products, Inc.
PO Box 2348 | Burlington, NC 27216
800-849-8485 | www.atlasled.com
rev. 072326

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.



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ORDERING INFORMATION

EAM	S	12-24L	T2	4K				
PRODUCT SERIES	SELECTABLE	LUMEN PACKAGE	DISTRIBUTION	COLOR TEMP.	VOLTAGE	COLOR RENDERING	FIXTURE COLOR	OPTIONS
EAM = Eagle Series Area Light	blank = Fixed	6L = 6,000 Lumens 9L = 9,000 Lumens 12L = 12,000 Lumens 18L = 18,000 Lumens 24L = 24,000 Lumens 30L = 30,000 Lumens 36L = 36,000 Lumens 43L = 43,000 Lumens 50L = 50,000 Lumens	T2 = Type 2 T3 = Type 3 T5 = Type 5 FT = Forward Throw T2L = Type 2 Rotated Left T3L = Type 3 Rotated Left FTL = Forward Throw Rotated Left T2R = Type 2 Rotated Right T3R = Type 3 Rotated Right FTR = Forward Throw Rotated Right	3K = 3000K 4K = 4000K 45K = 4500K 5K = 5000K	Blank = 120-277 4 = 347/480	Blank = 80CRI	Blank = Bronze BK = Black SL = Silver WT = White	PR = 7 Pin Photocell Receptacle SR = 3.5mm Sensor Receptacle IL = Integral Louver Shield M = Motion ALBMR2LR = Air Link Blue Controls with Motion Sensor and External Antenna
	S = Selectable	12-24L = 12,000-24,000 Lumens Selectable 25-50L = 25,000-50,000 Lumens Selectable						

PERFORMANCE DATA

LUMEN PACKAGE	DISTRIBUTION	CRI	3000K CCT*		4000K CCT		4500K CCT		5000K CCT		WATTAGE	BUG RATING	REPLACES UP TO
			DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)			
SELECTABLE													
12L-24L	T2	80	12,619	147	13,332	155	13,244	154	13,113	152	86	B2-U0-G2	250W
	T3		12,695	148	13,413	156	13,324	155	13,192	153		B2-U0-G2	
	FT		12,271	143	12,964	151	12,878	150	12,751	148		B2-U0-G2	
	T5		12,643	147	13,358	155	13,269	154	13,138	153		B4-U0-G2	
	T2		17,740	140	18,743	148	18,619	147	18,434	145	127	B3-U0-G3	400W
	T3		17,847	141	18,856	148	18,731	147	18,546	146		B2-U0-G3	
	FT		17,251	136	18,226	144	18,105	143	17,926	141		B3-U0-G3	
	T5		17,774	140	18,779	148	18,655	147	18,470	145		B4-U0-G2	
	T2		23,344	125	24,664	132	24,501	131	24,258	130	187	B3-U0-G3	750W
	T3		23,485	126	24,813	133	24,649	132	24,404	131		B3-U0-G3	
	FT		22,700	122	23,983	128	23,825	127	23,589	126		B3-U0-G4	
	T5		23,389	125	24,711	132	24,548	131	24,305	130		B5-U0-G3	
25L-50L	T2	80	24,061	156	25,213	164	25,431	165	25,352	165	154	B3-U0-G3	400W
	T3		24,150	157	25,306	164	25,525	166	25,446	165		B3-U0-G4	
	FT		23,623	153	24,754	161	24,968	162	24,891	162		B3-U0-G3	
	T5		24,293	158	25,456	165	25,677	167	25,597	166		B5-U0-G3	
	T2		34,220	148	35,861	155	36,170	157	36,056	156	231	B3-U0-G4	1000W
	T3		34,345	149	35,993	156	36,303	157	36,188	157		B3-U0-G4	
	FT		33,596	146	35,208	152	35,512	154	35,399	153		B4-U0-G4	
	T5		34,549	150	36,207	157	36,519	158	36,403	158		B5-U0-G4	
	T2		45,692	139	47,880	146	48,295	147	48,143	146	329	B4-U0-G4	1000W
	T3		45,861	139	48,057	146	48,474	147	48,321	147		B4-U0-G5	
	FT		44,861	136	47,009	143	47,417	144	47,268	144		B4-U0-G4	
	T5		46,132	140	48,341	147	48,760	148	48,607	148		B5-U0-G4	

*CCT 3000K or lower required for Dark Sky Compliance.



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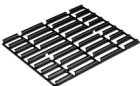
3rd Generation LED Area Light

PERFORMANCE DATA

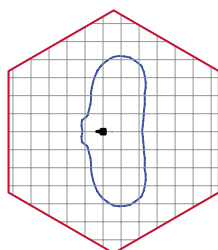
LUMEN PACKAGE	DISTRIBUTION	CRI	3000K CCT*		4000K CCT		4500K CCT		5000K CCT		WATTAGE	BUG RATING	REPLACES UP TO
			DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)			
FIXED													
6L	T2	80	6,331	147	6,689	156	6,645	155	6,579	153	43	B1-U0-G2	175W
	T3		6,369	148	6,729	156	6,684	155	6,618	154		B1-U0-G2	
	FT		6,156	143	6,504	151	6,461	150	6,397	149		B1-U0-G2	
	T5		6,343	148	6,702	156	6,657	155	6,591	153		B3-U0-G1	
9L	T2	80	9,215	149	9,737	157	9,672	156	9,576	154	62	B2-U0-G2	175W
	T3		9,271	150	9,795	158	9,730	157	9,634	155		B2-U0-G2	
	FT		8,961	145	9,468	153	9,405	152	9,312	150		B2-U0-G2	
	T5		9,233	149	9,755	157	9,691	156	9,595	155		B3-U0-G2	
12L	T2	80	12,619	147	13,332	155	13,244	154	13,113	152	86	B2-U0-G2	250W
	T3		12,695	148	13,413	156	13,324	155	13,192	153		B2-U0-G2	
	FT		12,271	143	12,964	151	12,878	150	12,751	148		B2-U0-G2	
	T5		12,643	147	13,358	155	13,269	154	13,138	153		B4-U0-G2	
18L	T2	80	17,740	140	18,743	148	18,619	147	18,434	145	127	B3-U0-G3	400W
	T3		17,847	141	18,856	148	18,731	147	18,546	146		B2-U0-G3	
	FT		17,251	136	18,226	144	18,105	143	17,926	141		B3-U0-G3	
	T5		17,774	140	18,779	148	18,655	147	18,470	145		B4-U0-G2	
24L	T2	80	23,344	125	24,664	132	24,501	131	24,258	130	187	B3-U0-G3	400W
	T3		23,485	126	24,813	133	24,649	132	24,404	131		B3-U0-G3	
	FT		22,700	122	23,983	128	23,825	127	23,589	126		B3-U0-G3	
	T5		23,389	125	24,711	132	24,548	131	24,305	130		B5-U0-G3	
30L	T2	80	29,138	150	30,533	157	30,927	159	30,701	158	194	B3-U0-G3	750W
	T3		29,245	151	30,646	158	31,041	160	30,814	159		B3-U0-G4	
	FT		28,608	147	29,978	155	30,364	157	30,142	155		B3-U0-G4	
	T5		29,419	152	30,828	159	31,225	161	30,997	160		B5-U0-G3	
36L	T2	80	35,495	150	37,194	157	37,518	158	37,399	158	237	B3-U0-G4	1000W
	T3		35,626	150	37,331	158	37,655	159	37,536	158		B3-U0-G5	
	FT		34,849	147	36,517	154	36,834	155	36,718	155		B4-U0-G4	
	T5		35,837	151	37,553	158	37,879	160	37,759	159		B5-U0-G4	
43L	T2	80	42,011	143	44,022	150	44,404	151	44,266	151	294	B4-U0-G4	1000W
	T3		42,165	143	44,184	150	44,569	152	44,427	151		B4-U0-G5	
	FT		41,247	140	43,222	147	43,598	148	43,460	148		B4-U0-G4	
	T5		42,416	144	44,447	151	44,832	152	44,691	152		B5-U0-G4	
50L	T2	80	45,692	139	47,880	146	48,295	147	48,144	146	329	B4-U0-G5	1000W
	T3		45,861	139	48,057	146	48,474	147	48,321	147		B4-U0-G5	
	FT		44,861	136	47,009	143	47,415	144	47,268	144		B4-U0-G4	
	T5		46,132	140	48,341	147	48,760	148	48,608	148		B5-U0-G4	

*CCT 3000K or lower required for Dark Sky Compliance.

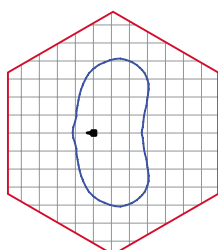
ACCESSORY ORDERING INFORMATION

			PART NUMBER	DESCRIPTION	FINISH	STD. PKG.
913579	914195	914193	913579	EAM Integral Louver Kit	Black	1
			914195	EAM Back Shield Kit	Bronze	1
500-SLPMRPA	500-WBBZ	500-WPBBZ	914193	EAM Side Shield Kit	Bronze	1
			500-SLPMRPA	Round Pole Adapter	Bronze	1
500-SAB	500-AAB	500-15BSQBZ	500-WBBZ	Wall Bracket	Bronze	1
			500-WPBBZ	Wooden Pole Bracket	Bronze	1
500-SPTABZ	500-RPT90BZ	500-RPT120BZ	500-SAB	Spoke Arm Bracket	Bronze	1
			500-AAB	Adjustable Angled Bracket	Bronze	1
500-RPT243490BZ	500-RPT35490BZ	500-RPT354120BZ	500-15BSQBZ	15° Angled Bracket	Bronze	1
			500-SPTABZ	Square Pole Tenon Adapter	Bronze	1
IRH-MOT	802874		500-RPT90BZ	Square or Round Pole w/Tenon 4 @ 90°	Bronze	1
			500-RPT120BZ	Square or Round Pole w/Tenon 3 @ 120°	Bronze	1
			500-RPT243490BZ	Round Pole Top Adapter 4 @ 90° 2.3" - 3.4" Pole Top O.D.	Bronze	1
			500-RPT35490BZ	Round Pole Top Adapter 4 @ 90° 3.5" - 4" Pole Top O.D.	Bronze	1
			500-RPT354120BZ	Round Pole Top Adapter 3 @ 120° 3.5" - 4" Pole Top O.D.	Bronze	1
			IRH-MOT	Quick Connect Step-Dimming Motion Sensor	Bronze	1
			802874	Quick Connect AirLink Blue Bluetooth Mesh Sensor	Bronze	1

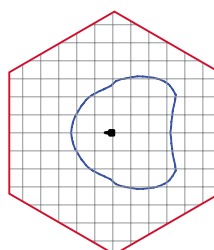
MULTIPLE DISTRIBUTION PATTERNS - ROTATABL OPTICS



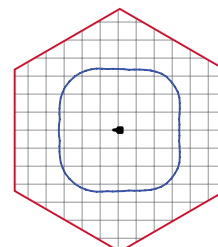
TYPE II



TYPE III



TYPE FT



TYPE V



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3rd Generation LED Area Light

DLC PRODUCT INFORMATION

LUMEN PACKAGE	DISTRIBUTION	3000K CCT		4000K CCT		4500K CCT		5000K CCT	
		DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION
SELECTABLE									
12L-24L	T2	S-M0Y3PW	Standard	S-W8YGM8	Standard	S-043XN1	Standard	S-T1FWNF	Standard
	T3	S-1913GB	Standard	S-WY675K	Standard	S-00D7JZ	Standard	S-HXB3J9	Standard
	FT	S-MPPGMW	Standard	S-RKGQZ5	Standard	S-TL28JC	Standard	S-JKJ8NJ	Standard
	T5	S-GM7KRW	Standard	S-MGPTTZ	Standard	S-RMSKFH	Standard	S-8XLND7	Standard
25L-50L	T2	S-HCLXH3	Standard	S-1KDN7W	Standard	S-PSR0HR	Standard	S-RS3KXY	Standard
	T3	S-W6GMDG	Standard	S-XM4YZ5	Standard	S-GDQPW1	Standard	S-VX457C	Standard
	FT	S-MWZ5FH	Standard	S-LS1B94	Standard	S-NWB1TR	Standard	S-7NC107	Standard
	T5	S-0P8P6N	Standard	S-6YX493	Standard	S-QXC�KH	Standard	S-MPB83Q	Standard
FIXED									
6L	T2	S-54FV1R	Standard	S-T45LRF	Standard	S-HQDNZN	Standard	S-XFMQ98	Standard
	T3	S-46SPLJ	Standard	S-FNJ7HW	Standard	S-YFK5Y8	Standard	S-9MZKSG	Standard
	FT	S-H9B546	Standard	S-RLKYD6	Standard	S-1ZDD2K	Standard	S-VSFJXJ	Standard
	T5	S-2HCTKX	Standard	S-B38QQQ	Standard	S-856CFL	Standard	S-NVF9JT	Standard
9L	T2	S-K1473G	Standard	S-95D414	Standard	S-VX6BF6	Standard	S-9P98LF	Standard
	T3	S-BWJD6D	Standard	S-TKHTTW	Standard	S-0K31QR	Standard	S-SXC995	Standard
	FT	S-08CC9B	Standard	S-XPX38L	Standard	S-CG51ZM	Standard	S-L0SK4L	Standard
	T5	S-21M6G2	Standard	S-DTY2W2	Standard	S-F31C2M	Standard	S-4SH7N5	Standard
12L	T2	S-2DPVTF	Standard	S-J4DNB4	Standard	S-LK3B1H	Standard	S-YGB5H2	Standard
	T3	S-TTKY1Z	Standard	S-00JP1Z	Standard	S-PZH7YC	Standard	S-JZ8DJG	Standard
	FT	S-413L18	Standard	S-BGQ88H	Standard	S-1RVVQP	Standard	S-8BZDXK	Standard
	T5	S-BBJ33T	Standard	S-SRG7R4	Standard	S-4HPNMY	Standard	S-V1JPTC	Standard
18L	T2	S-N6B3HW	Standard	S-D9B6XB	Standard	S-FZJS31	Standard	S-7K83YW	Standard
	T3	S-J60LBF	Standard	S-41YVN9	Standard	S-76DFJ9	Standard	S-JWSJS2	Standard
	FT	S-ZKQSGP	Standard	S-4CZ278	Standard	S-22QKC4	Standard	S-ZTNX85	Standard
	T5	S-S3QC9M	Standard	S-MWL1P5	Standard	S-6RFMJV	Standard	S-D17TYQ	Standard
24L	T2	S-SHLPQD	Standard	S-6FBT7K	Standard	S-1KKD9W	Standard	S-MM9QCN	Standard
	T3	S-5WJB9H	Standard	S-L052QD	Standard	S-PM57J4	Standard	S-CR5NN0	Standard
	FT	S-Q1VD10	Standard	S-DLPY08	Standard	S-6BQDZY	Standard	S-RKZRQ2	Standard
	T5	S-39GKKK	Standard	S-T6ZVH2	Standard	S-2GNG2H	Standard	S-CS0D7M	Standard
30L	T2	S-FM1ZS8	Standard	S-2W9K3B	Standard	S-7PJCQQ	Standard	S-0FNC98	Standard
	T3	S-S7ZRRV	Standard	S-Z535DD	Standard	S-NFZQZF	Standard	S-0GR542	Standard
	FT	S-2NNYQ3	Standard	S-9YDJPJ	Standard	S-1WTN62	Standard	S-B014GB	Standard
	T5	S-VRYJLG	Standard	S-1Z5RCN	Standard	S-Z44SDK	Standard	S-400R1G	Standard
36L	T2	S-69V2JK	Standard	S-D5JY7M	Standard	S-Z5GNMQ	Standard	S-L6Z5J6	Standard
	T3	S-6PG70J	Standard	S-XDVBZ5	Standard	S-48K6GX	Standard	S-9ZNZ9G	Standard
	FT	S-JDT6F8	Standard	S-F54PBR	Standard	S-VNS8NT	Standard	S-SX0L96	Standard
	T5	S-7C3Q55	Standard	S-LKGL4K	Standard	S-F3C7P7	Standard	S-X1KG3V	Standard
43L	T2	S-FB0HQH	Standard	S-ZRSD7H	Standard	S-J53J4J	Standard	S-DZ5CGT	Standard
	T3	S-RVCMLR	Standard	S-XDQTF9	Standard	S-34P1MR	Standard	S-B004HP	Standard
	FT	S-KY299X	Standard	S-1Y1G70	Standard	S-8670LV	Standard	S-THHXX5	Standard
	T5	S-GF482Q	Standard	S-RKC3NV	Standard	S-8JHF6S	Standard	S-6LQM32	Standard
50L	T2	S-P589YY	Standard	S-GVP4RP	Standard	S-LZL3H3	Standard	S-XZTXW2	Standard
	T3	S-H68DVT	Standard	S-YN56W3	Standard	S-ZQWKJ4	Standard	S-XZDJ1K	Standard
	FT	S-4W2B87	Standard	S-FGM3XC	Standard	S-HHNXWS	Standard	S-LKWSN4	Standard
	T5	S-M2CT0W	Standard	S-6T8G35	Standard	S-3W0ZT6	Standard	S-XH1M62	Standard