

A17 Field-Adjustable Area Light



3-Way Adjustable



PROJECT:

DATE:

TYPE:

PREPARED BY:



Field-Adjustable

A17 70W-150W



KEY FEATURES

- Available with field-adjustable wattages and CCTs:
A17-70W: 70/60/50W
A17-100W: 100/80/60W
A17-150W: 150/120/100W
A17-200W: 200/180/160W
A17-300W: 300/240/200W
A17-375W: 375/300/240W
A17-480W: 480/400/320W
- 3-way adjustable model also available:
A17XFU150: 150/120/100W
A17XFU300: 300/240/200W
- Adjustable CCT: 3000/4000/5000K
- Voltage ratings: 120-277V & 480V
- Twistlock Photocell included on the 3-way field adjustable models.
- Mounting accessories, motion sensors, smart sensors & house side shields sold separately.
- Suitable for wet locations
- 5-Year, limited warranty

Field-adjustable Area Light



PERFORMANCE: A17 3-WAY FIELD ADJUSTABLE

A17XFU150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	151.7W	145.4W	151.7W	121.3W	116.4W	121.3W	101.1W	97W	101.1W
Lumens	22,074	23,339	22,547	18,037	19,029	18,227	15,177	16,061	15,406
Efficacy	145.6	160.5	148.7	148.7	163.6	150.2	150.1	164.7	152.4
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	120-277V								

A17XFU300	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	298W	285.9W	298.3W	238.4W	228.7W	238.7W	201W	200.3W	200.4W
Lumens	43,982	46,109	46,356	35,815	37,360	37,787	30,567	32,671	31,709
Efficacy	147.6	161.3	155.4	150.2	163.3	158.3	152.1	163.1	158.2
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17 Field-Adjustable Area Light

PERFORMANCE: A17 FIELD ADJUSTABLE

A17- 70 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	73.7W	69.1W	71.4W	61.2W	59.3W	61.2W	51W	49.4W	51W
Lumens	10,610	11,192	11,176	9,192	9,769	9,707	7,788	8,163	8,118
Efficacy	143.4	161.9	156.5	150.1	164.89	158.6	152.6	165.4	159.2
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17- 70 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	73W	69.6W	72.2W	60.7W	58.2W	60.1W	51.8W	50W	51.4W
Lumens	10,260	10,855	10,547	8,765	9,204	9,011	7,635	7,985	7,843
Efficacy	140.0	155.3	145.5	143.9	157.4	149.3	146.9	159.0	152.1
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17- 70 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	70.7W	69.7W	72.3W	59.9W	58.3W	60.1W	50.1W	50.1W	51.4W
Lumens	10,336	11,047	10,743	8,943	9,368	9,183	7,633	8,125	7,990
Efficacy	146.2	157.8	148.0	149.2	160.0	152.0	152.2	161.5	154.8
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17- 70 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	74.3W	71.9W	74.5W	63.6W	61.6W	63.9W	53W	51.3W	53.2W
Lumens	10,770	11,425	11,399	9,962	10,019	9,993	8,460	8,504	8,648
Efficacy	145.1	159.7	153.5	156.5	162.7	156.5	159.5	165.7	162.5
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17- 70 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	72.7W	71.2W	73W	60.8W	59.4W	61.1W	51.9W	51W	52.1W
Lumens	10,113	10,845	10,487	8,563	9,126	8,940	7,374	7,790	7,690
Efficacy	139.1	152.3	143.6	141.0	153.6	146.4	141.5	152.3	147.1
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17- 70 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	70W			60W			50W		
Input Watts	72.4W	71W	72.7W	60.7W	59.3W	60.9W	51.8W	50.9W	52W
Lumens	10,224	10,983	10,627	8,681	9,235	9,053	7,444	7,879	7,789
Efficacy	140.5	154.0	145.5	142.4	155.1	148.0	143.0	154.1	149.0
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light



PERFORMANCE: A17 FIELD ADJUSTABLE

A17-100 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	99.7W	95.7W	99.8W	79.8W	76.6W	79.9W	59.8W	57.4W	59.9W
Lumens	14,540	15,299	15,364	11,875	12,355	12,444	8,986	9,377	9,428
Efficacy	145.8	159.8	153.9	148.9	161.3	155.8	150.2	163.2	157.4
CRI	82	83	82	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-100 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	102.1W	98.6W	102.2W	80.5W	78.4W	80.8W	61.6W	59.9W	61.4W
Lumens	14,400	15,585	15,190	11,798	12,672	12,533	9,325	9,856	9,855
Efficacy	140.6	157.6	148.2	146.1	161.1	154.6	151.0	164.0	160.0
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-100 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	102.1W	95.7W	102.5W	80.7W	78.4W	80.7W	61.2W	59.8W	61.6W
Lumens	14,838	15,663	15,763	12,210	13,082	12,920	9,555	10,161	10,224
Efficacy	144.8	162.5	153.3	150.8	166.2	159.4	155.5	169.3	165.5
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-100 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	103.6W	99.9W	103.9W	82.9W	79.9W	83.1W	62.2W	59.9W	62.3W
Lumens	15,261	16,147	16,105	12,457	13,157	13,158	9,528	10,032	10,068
Efficacy	147.4	161.7	155.3	150.3	164.7	158.3	153.3	167.4	161.5
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17-100 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	100W	96.7W	100.1W	81.5W	79.2W	81.5W	61.1W	59.7W	61W
Lumens	14,073	15,207	14,845	11,854	12,690	12,520	9,210	9,741	9,727
Efficacy	140.2	156.7	148.2	144.9	159.7	153.1	150.1	162.6	158.8
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17-100 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	100W			80W			60W		
Input Watts	99.9W	96.7W	100.5W	81.0W	78.9W	81.3W	60.6W	59.5W	60.9W
Lumens	14,539	15,751	15,474	12,196	13,116	12,950	9,456	10,108	10,098
Efficacy	145.1	162.2	153.4	150.0	165.6	158.7	155.5	169.2	165.2
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light

PERFORMANCE: A17 FIELD ADJUSTABLE

A17-150 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	151.7W	145.4W	151.7W	121.3W	116.4W	121.3W	101.1W	97W	101.1W
Lumens	22,074	23,339	22,547	18,037	19,029	18,227	15,177	16,061	15,406
Efficacy	145.6	160.5	148.7	148.7	163.6	150.2	150.1	164.7	152.4
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	120-277V								

A17-150 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	149.3W	143.9W	149.4W	121.5W	117.9W	121.9W	101.5W	98.6W	101.3W
Lumens	21,162	22,709	22,088	17,944	19,052	18,750	15,460	16,213	16,042
Efficacy	141.3	157.3	147.4	147.2	161.1	153.4	151.9	164.0	157.8
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	120-277V								

A17-150 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	149.8W	144.2W	150.7W	121.8W	117.9W	121.8W	102.4W	99.2W	101.7W
Lumens	21,835	23,343	22,997	18,399	19,464	19,189	15,966	16,682	16,470
Efficacy	145.8	161.2	152.0	150.5	164.5	157.0	155.4	167.6	161.4
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	120-277V								

A17-150 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	146.6W	141.4W	146.2W	117.3W	113.1W	117W	97.7W	94.3W	97.5W
Lumens	21,775	23,043	22,800	17,780	18,755	18,575	15,153	15,956	15,805
Efficacy	148.5	162.7	156.0	151.6	165.8	158.9	155.1	169.2	162.1
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-150 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	150.6W	145.1W	151W	121.8W	124.4W	127.9W	101.3W	100.3W	107.9W
Lumens	21,044	22,736	22,044	17,594	19,333	18,827	14,999	15,907	16,243
Efficacy	139.2	156.1	145.4	144.0	154.8	146.7	147.6	158.1	150.0
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-150 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	150W			120W			100W		
Input Watts	151.3W	145.1W	151W	123.7W	120.9W	124.2W	104.3W	101.5W	104.5W
Lumens	21,262	23,192	22,548	18,314	19,631	19,173	15,853	16,666	16,499
Efficacy	140.0	159.2	148.8	147.5	161.8	153.8	151.4	163.5	157.4
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light



PERFORMANCE: A17 FIELD ADJUSTABLE

A17-200 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	202.6W	194.9W	202.5W	182.3W	175.4W	182.2W	162W	155.9W	162W
Lumens	30,238	31,923	31,971	27,825	29,059	29,035	25,114	26,259	25,959
Efficacy	149.3	163.8	157.9	152.6	165.7	159.3	155	168.4	160.3
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-200 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	199.3W	191.5W	198.6W	182.5W	175.3W	182W	161.5W	155.7W	160.8W
Lumens	28,895	31,037	30,089	26,953	28,733	28,033	24,506	25,833	25,339
Efficacy	144.5	161.6	151.0	147.3	163.4	153.6	151.2	165.4	157.1
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-200 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	200.8W	192W	198.7W	182.7W	175W	181.7W	161.3W	155.4W	160.7W
Lumens	29,905	31,650	30,572	27,757	29,118	28,371	24,838	26,352	25,891
Efficacy	148.5	164.4	153.4	151.5	165.9	155.7	153.6	169.1	160.7
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	120-277V								

A17-200 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	196W	188W	196.3W	176.4W	169.2W	176.7W	156.8W	150.4W	157W
Lumens	29,241	30,751	30,890	26,866	28,189	26,589	24,398	25,538	24,969
Efficacy	149.2	163.6	157.4	152.3	166.6	150.5	155.6	169.8	159.0
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-200 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	199.5W	191.4W	198.9W	182.2W	175.5W	181.5W	162.2W	156.0W	161.4W
Lumens	28,715	30,854	29,980	26,659	28,527	27,809	24,225	25,603	25,111
Efficacy	143.5	160.7	150.3	145.8	162.0	152.8	148.9	163.6	155.1
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-200 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	200W			180W			160W		
Input Watts	199.3W	191.3W	199.1W	182.1W	175.6W	181.7W	162.1W	156.3W	161.6W
Lumens	30,007	32,276	31,571	27,768	29,779	29,051	25,165	26,761	26,219
Efficacy	150.1	168.2	158.1	152.0	169.1	159.3	154.7	170.7	161.7
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light

PERFORMANCE: A17 FIELD ADJUSTABLE

A17-300 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	298W	285.9W	298.3W	238.4W	228.7W	238.7W	201W	200.3W	200.4W
Lumens	43,982	46,109	46,356	35,815	37,360	37,787	30,567	32,671	31,709
Efficacy	147.6	161.3	155.4	150.2	163.3	158.3	152.1	163.1	158.2
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-300 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	300.6W	288.4W	300.3W	237.9W	229.8W	238.2W	200.7W	200.3W	200.2W
Lumens	42,458	45,414	44,227	34,606	37,154	36,784	29,983	32,295	31,525
Efficacy	140.8	157.0	146.8	145.5	161.2	154.0	149.4	161.2	157.5
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-300 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	300.6W	288.6W	300.5W	238.5W	230.1W	238.4W	200.4W	201W	201W
Lumens	43,413	46,714	45,540	36,027	38,364	37,894	30,924	33,454	32,501
Efficacy	144.0	161.4	151.1	150.6	166.2	158.4	154.3	166.5	161.7
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-300 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	307.8W	295.9W	308W	240.4W	241W	241W	205.2W	197.3W	205.3W
Lumens	45,948	48,412	48,475	34,020	37,833	36,182	31,888	33,600	33,587
Efficacy	149.3	163.6	157.4	141.5	157.0	150.1	155.4	170.3	163.6
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	480V								

A17-300 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	300.3W	288.5W	301.8W	240.9W	240W	241.2W	215.7W	208.4	215W
Lumens	43,459	46,435	45,137	34,863	38,472	36,523	32,302	34,485	34,233
Efficacy	144.3	160.4	149.1	144.7	160.3	151.4	149.2	165.0	158.8
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	480V								

A17-300 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	300W			240W			200W		
Input Watts	300.9W	289.2W	302.4W	240.9W	240W	241.2W	215.4W	207.6W	214.6W
Lumens	43,672	47,384	46,299	36,462	39,887	38,118	33,202	35,024	34,775
Efficacy	144.7	163.3	152.6	151.4	166.2	158.0	153.6	168.2	161.5
CRI	82	84	81	82	84	81	82	84	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light



PERFORMANCE: A17 FIELD ADJUSTABLE

A17-375 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	381.3W	361.4W	377.2W	305.1W	289.1W	301.8W	244.0W	231.3W	241.4W
Lumens	56,702	59,359	58,624	45,822	47,953	47,784	37,312	39,003	38,705
Efficacy	148.7	164.3	155.4	150.2	165.9	158.4	152.9	168.7	160.3
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-375 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	374W	365.8W	372.8W	302.6W	298.2W	303.6W	239.7W	236.8W	240.3W
Lumens	56,816	58,208	56,979	47,092	48,613	47,960	38,363	39,476	39,237
Efficacy	151.6	158.8	152.5	155.3	162.7	157.7	159.7	166.4	162.9
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-375 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	376.4W	368.6W	375.7W	304.2W	299.8W	305.2W	240.9W	238.1W	241.8W
Lumens	58,872	60,553	59,365	48,868	50,484	49,807	39,754	40,971	40,785
Efficacy	156.0	163.8	157.6	160.2	168.4	162.7	164.5	171.6	168.7
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-375 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	384.1W	364.4W	379.2W	307.3W	291.5W	303.4W	245.8W	233.2W	242.5W
Lumens	57,853	61,661	59,674	47,247	50,196	48,689	38,640	40,950	39,770
Efficacy	150.7	169.3	157.4	153.8	172.2	160.5	157.2	175.6	164.0
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-375 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	377W	363W	378.5W	307.3W	291.5W	303.4W	245.8W	233.2W	242.5W
Lumens	54,952	58,435	56,165	46,307	49,342	47,753	37,804	40,157	38,921
Efficacy	145.8	161.0	148.4	150.7	169.3	157.4	153.8	172.2	160.5
CRI	82	83	81	82	83	81	82	83	81
Voltage Ratings	480V								

A17-375 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	375W			300W			240W		
Input Watts	375.4W	364.2W	372.8W	306.9W	295.7W	308.1W	239W	232.4W	240.3W
Lumens	55,806	60,410	60,139	42,515	46,844	44,863	36,907	38,907	37,973
Efficacy	148.7	165.4	160.9	138.1	158.0	145.2	154.5	167.4	158.0
CRI	82	83	81	82	83	81	82	81	83
Voltage Ratings	480V								

A17 Field-Adjustable Area Light

PERFORMANCE: A17 FIELD ADJUSTABLE

A17-480 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	488.5W	463.2W	479.6W	407.1W	385.8W	399.8W	325.6W	308.8W	319.5W
Lumens	71,274	76,317	73,390	61,591	65,509	63,648	51,933	54,316	52,871
Efficacy	146.0	164.8	153.1	151.3	169.8	159.2	159.5	175.9	165.5
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-480 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	467.8W	451.4W	469.1W	391.2W	379.7W	393.0W	321.4W	310.7W	320.1W
Lumens	66,190	71,177	68,602	56,865	61,228	59,651	49,326	51,396	50,803
Efficacy	141.1	157.2	145.8	144.9	160.8	151.4	153.0	164.9	158.3
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-480 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	461.7W	457.4W	470.2W	388W	388.9W	405.5W	317.4W	316.2W	322.5W
Lumens	68,813	72,712	71,232	59,872	62,596	60,938	51,104	53,315	52,130
Efficacy	148.6	158.5	151.0	153.9	160.5	149.8	160.6	168.1	161.2
CRI	82	84	82	82	84	82	82	84	82
Voltage Ratings	120-277V								

A17-480 Type III	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	488.5W	463.2W	479.6W	406.6W	386W	399.6W	325.6W	308.8W	319.7W
Lumens	71,274	76,317	73,390	60,583	64,809	62,418	49,556	52,836	51,152
Efficacy	146.0	164.8	153.1	149.0	167.9	156.2	152.2	171.1	160.0
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17-480 Type IV	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	461.9W	454.6W	465.6W	393.3W	397.4W	396.8W	321.2W	325.6W	324.1W
Lumens	69,909	73,057	73,305	60,965	65,386	63,432	51,327	54,567	53,120
Efficacy	150.9	160.3	157.0	154.6	164.1	159.4	159.4	167.2	163.5
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17-480 Type V	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	480W			400W			320W		
Input Watts	462.7W	454.9W	464.5W	394.7W	390.2W	397.7W	321.1W	321.3W	322.6W
Lumens	72,703	75,556	74,756	63,651	66,189	66,024	53,764	55,914	54,976
Efficacy	156.7	166.1	160.5	160.8	169.2	165.6	167.0	173.6	169.9
CRI	81	81	81	81	81	81	81	81	81
Voltage Ratings	480V								

A17 Field-Adjustable Area Light

TECHNICAL SPECIFICATIONS

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

Color Stability

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature

Suitable for use in up to 50°C (122°F)

Housing

Die-cast aluminum housing, lens frame and mounting arm

Mounting

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

Roadway arm, compatible with all wattages, sold separately.

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon. Slipfitter only available for 150W.

Lens

Polycarbonate lens

Gasket

Silicone

Green Technology

Mercury and UV free. RoHs-compliant components.

Finish

Formulated for high durability and long lasting color.

Effective Projected Area (EPA)

MODEL#	Number of Fixtures without shield				
	1	2 at 90°	2 at 180°	3 @ 90°	4 at 90°
A17-70W-150W	0.60 ft ²	0.86 ft ²	1.21 ft ²	1.47 ft ²	1.47 ft ²
A17-200W-300W	0.72 ft ²	1.04 ft ²	1.43 ft ²	1.76 ft ²	1.76 ft ²
A17-375W-480W	0.80 ft ²	1.18 ft ²	1.60 ft ²	1.98 ft ²	1.98 ft ²

MODEL#	Number of Fixtures with shield				
	1	2 at 90°	2 at 180°	3 @ 90°	4 at 90°
A17-70W-150W	0.64 ft ²	1.14 ft ²	1.28 ft ²	1.80 ft ²	1.80 ft ²
A17-200W-300W	0.75 ft ²	1.39 ft ²	1.50 ft ²	2.15 ft ²	2.15 ft ²
A17-375W-480W	0.84 ft ²	1.59 ft ²	1.68 ft ²	2.43 ft ²	2.43 ft ²

COMPLIANCE

UL Listed

Suitable for wet locations

IP Rating

Ingress protection rating of IP65 for dust and water

DLC Listed

This product family is listed with the Design Lights Consortium (DLC). Individual SKUs with this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Product list (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

ELECTRICAL

Drivers (A17-Field-adjustable)

Constant Current, Class 1, 120-277V, 50/60Hz

A17-70W

50W: 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

60W: 120V: 0.49A, 208V: 0.28A, 240V: 0.26A, 277V: 0.23A

70W: 120V: 0.58A, 208V: 0.33A, 240V: 0.30A, 277V: 0.27A

A17-100W

60W: 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

80W: 120V: 0.64A, 208V: 0.37A, 240V: 0.33A, 277V: 0.30A

100W: 120V: 0.80A, 208V: 0.46A, 240V: 0.42A, 277V: 0.36A

A17-150W

100W: 120V: 0.81A, 208V: 0.47A, 240V: 0.42A, 277V: 0.38A

120W: 120V: 0.97A, 208V: 0.56A, 240V: 0.51A, 277V: 0.45A

150W: 120V: 1.21A, 208V: 0.70A, 240V: 0.63A, 277V: 0.53A

A17-200W

160W: 120V: 1.30A, 208V: 0.75A, 240V: 0.68A, 277V: 0.61A

180W: 120V: 1.91A, 208V: 1.10A, 240V: 0.99A, 277V: 0.89A

200W: 120V: 1.63A, 208V: 0.94A, 240V: 0.85A, 277V: 0.72A

A17-300W

200W: 120V: 1.59A, 208V: 0.92A, 240V: 0.83A, 277V: 0.74A

240W: 120V: 1.91A, 208V: 1.10A, 240V: 0.99A, 277V: 0.89A

300W: 120V: 2.40A, 208V: 1.37A, 240V: 1.24A, 277V: 1.05A

A17-375W

240W: 120V: 1.93A, 208V: 1.11A, 240V: 1.00A, 277V: 0.90A

300W: 120V: 2.41A, 208V: 1.39A, 240V: 1.25A, 277V: 1.12A

375W: 120V: 3.01A, 208V: 1.74A, 240V: 1.57A, 277V: 1.40A

A17-480W

320W: 120V: 2.57A, 208V: 1.50A, 240V: 1.35A, 277V: 1.21A

400W: 120V: 3.22A, 208V: 1.87A, 240V: 1.69A, 277V: 1.51A

480W: 120V: 3.90A, 208V: 2.24A, 240V: 2.03A, 277V: 1.71A

Constant Current, Class 1, 480V, 50/60Hz

A17-70W

50W: 480V: 0.12A

60W: 480V: 0.14A

70W: 480V: 0.15A

A17-100W

60W: 480V: 0.12A

80W: 480V: 0.18A

100W: 480V: 0.22A

A17 Field-Adjustable Area Light

TECHNICAL SPECIFICATIONS

ELECTRICAL (CONTINUED)

A17-150W

100W: 480V: 0.22A

120W: 480V: 0.26A

150W: 480V: 0.31A

A17-200W

160W: 480V: 0.34A

180W: 480V: 0.396A

200W: 480V: 0.41A

A17-300W

200W: 480V: 0.45A

240W: 480V: 0.54A

300W: 480V: 0.64A

A17-375W

240W: 480V: 0.76A

300W: 480V: 0.67A

375W: 480V: 0.53A

A17-480W

320W: 480V: 0.71A

400W: 480V: 0.88A

480W: 480V: 0.97A

THD / Power Factor:

MODEL#	THD	PF	THD	PF	THD	PF
	120V		277V		480V	
A17-3T70	3.6%	99.9%	14.5%	91.9%	13.8%	93.6%
A17-3T100	2.8%	99.9%	10.2%	93.5%	13.3%	93.5%
A17-3T150	3.0%	99.9%	5.6%	96.2%	13.4%	94.7%
A17-3T200	2.8%	99.9%	10.0%	95.8%	9.6%	94.7%
A17-3T300	7.9%	99.5%	8.9%	95.1%	4.7%	96.7%
A17-3T375	7.9%	99.5%	8.9%	94.8%	4.7%	96.7%
A17-3T480	3.4%	99.8%	10.4%	96.8%	4.7%	96.7%

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Note: Lightcloud or Lightcloud Blue models do not require a 0-10V dimming circuit

Surge Protection:

6kV

FACTORY SETTINGS

Selectable wattages:

A17-70W: 70/60/50W (Default 70W)

A17-100W: 100/80/60W (Default 100W)

A17-150W & A17XFU150: 150/120/100W (Default 150W)

A17-200W: 200/180/160W (default 200W)

A17-300W & A17XFU300: 300/240/200W (Default 300W)

A17-375W: 375/300/240W (Default 375W)

A17-480W: 480/400/320W (Default 480W)

Adjustable CCT: 3000/4000/5000K (Default 4000K)

Note: Lightcloud and Lightcloud Blue models offer wireless dimming.

OCCUPANCY SENSOR (ACCESSORIES)

Sensor Type: Passive Infrared (PIR) or Microwave (MVS)

Input Voltage: 12VDC

Operating Frequency: 50/60Hz

Input Current: 30mA

Operating Temperature: -40°F to 140°F (-20°C to 60°C)

Max Mounting Height: 40 ft. (PIR); 50 ft. (MVS)

Detection Range: PIR: 40 ft. diameter mounted at 40 ft. (/PIR & /LCBS); MVS: 50 ft. diameter mounted at 50 ft. (/MVS & /LCBS/MVS); PIR20[B]/LCB and MVS20[B]/LCB 20 ft. diameter mounted at 9 ft. (sold separately)

Daylight Sensing: Yes

Default Settings:

Motion Sensitivity: High

Brightness when triggered : 100%

Hold time: 20 minute

Standby to dim: 20%

Standby time: 1 minute

When vacant: Off

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Lifespan

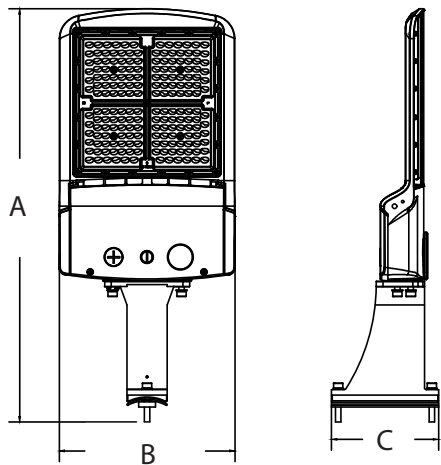
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

A17 Field-Adjustable Area Light

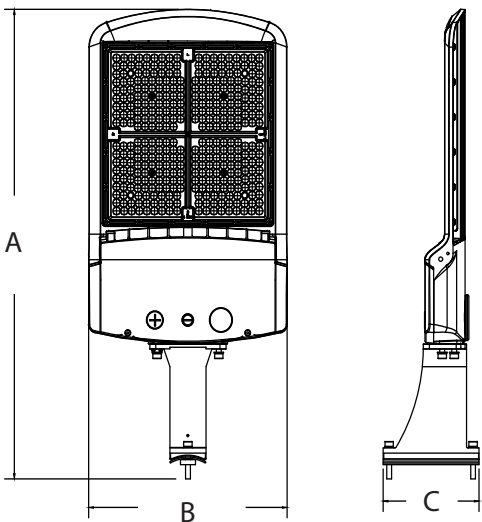


DIMENSIONS

A17-70-150W (UNIVERSAL POLE MOUNT)

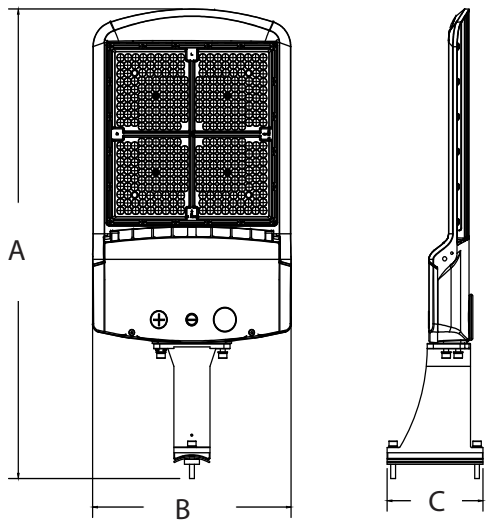


A17-200-300W (UNIVERSAL POLE MOUNT)

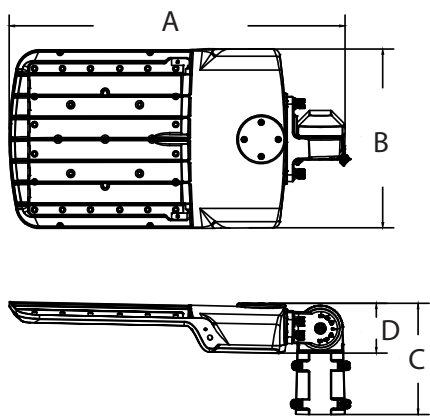


MODEL# (UNIVERSAL MOUNTING ARM)	A	B	C	WEIGHT
A17-70/150W	24 5/16"	10 5/16"	6 5/16"	10.8 lbs
A17-200/300W	28 3/4"	13 1/16"	6 5/16"	17 lbs

A17-375-480W (UNIVERSAL POLE MOUNT)



A17-150W (SLIPFITTER MOUNT)



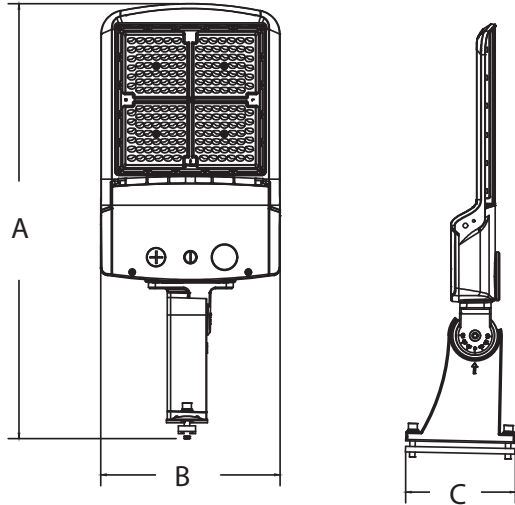
MODEL# (UNIVERSAL MOUNTING ARM)	A	B	C	D	WEIGHT
A17-375/480W	32 1/16"	15 1/4"	6 5/16"	N/A	25.75 lbs
MODEL# SLIPFITTER MOUNT)	A	B	C	D	WEIGHT
A17-150W	19 3/8"	10 5/16"	6 7/16"	2 7/8"	8.8 lbs

A17 Field-Adjustable Area Light

DIMENSIONS

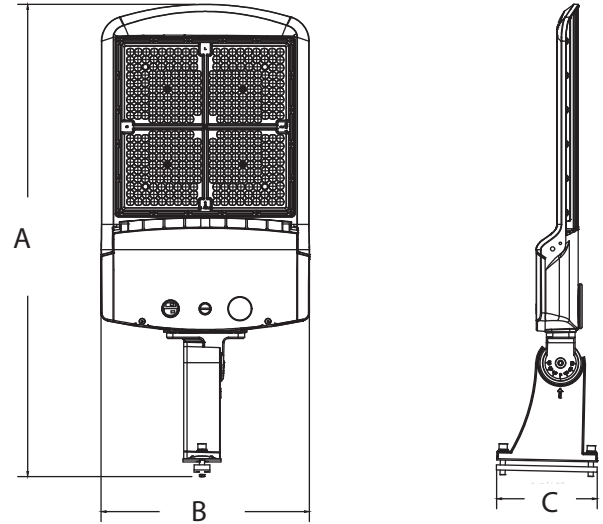
A17XFU-150W

Weight: 8.8 lbs



A17XFU-300W

Weight: 300W : 11.5 lbs



MODEL# (w/ ADJUSTABLE UNIVERSAL MOUNTING ARM)	A	B	C	WEIGHT
A17XFU150	25 1/16"	10 5/16"	6 5/16"	10.12 lbs
A17XFU300	29 9/16"	13 1/16"	6 5/16"	13.42 lbs

ACCESSORIES

IMAGE	CATALOG#	UPC	DESCRIPTION
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A17 REVERSIBLE HOUSE SIDE SHIELD

	A17-RHS-S	192552035941	A17 UP TO 150W REVERSIBLE HS SHIELD BRONZE
	A17-RHS-S/B	192552035958	A17 UP TO 150W REVERSIBLE HS SHIELD BLACK
	A17-RHS-S/RG	192552053587	A17 UP TO 150W REVERSIBLE HS SHIELD ROAD WAY GRAY
	A17-RHS-S/W	192552035965	A17 UP TO 150W REVERSIBLE HS SHIELD WHITE
	A17-RHS-M	192552035910	A17 200W TO 300W REVERSIBLE HS SHIELD BRONZE
	A17-RHS-M/B	192552035927	A17 200W TO 300W REVERSIBLE HS SHIELD BLACK
	A17-RHS-M/RG	192552053594	A17 200W TO 300W REVERSIBLE HS SHIELD ROAD WAY GRAY
	A17-RHS-M/W	192552035934	A17 200W TO 300W REVERSIBLE HS SHIELD WHITE
	A17-RHS-L	192552035880	A17 375W AND UP REVERSIBLE HS SHIELD BRONZE
	A17-RHS-L/B	192552035897	A17 375W AND UP REVERSIBLE HS SHIELD BLACK
	A17-RHS-L/W	192552035903	A17 375W AND UP REVERSIBLE HS SHIELD WHITE

A17 Field-Adjustable Area Light

ACCESSORIES

IMAGE	CATALOG#	UPC	DESCRIPTION
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A17 UNIVERSAL ADJUSTABLE ARM KIT

	A17-ADJ-KIT-S-M	192552035200	AREA LIGHTS A17 UP TO 300W UNIVERSAL ADJ ARM KIT BRONZE
	A17-ADJ-KIT-S-M/B	192552035217	AREA LIGHTS A17 UP TO 300W UNIVERSAL ADJ ARM KIT BLACK
	A17-ADJ-KIT-S-M/W	192552035224	AREA LIGHTS A17 UP TO 300W UNIVERSAL ADJ ARM KIT WHITE
	A17-ADJ-KIT-L	192552035170	AREA LIGHTS A17 375W AND UP UNIVERSAL ADJ ARM KIT BRONZE
	A17-ADJ-KIT-L/B	192552035187	AREA LIGHTS A17 375W AND UP UNIVERSAL ADJ ARM KIT BLACK
	A17-ADJ-KIT-L/W	192552035194	AREA LIGHTS A17 375W AND UP UNIVERSAL ADJ ARM KIT WHITE

A17 ROADWAY ARM

	A17-RW ARM	192552029452	ROADWAY ARM A17
	A17-RW ARM/B	192552035231	A17 ROADWAY ARM BLACK
	A17-RW ARM/RG	192552053600	A17 ROADWAY ARM ROADWAY GRAY
	A17-RW ARM/W	192552035248	A17 ROADWAY ARM WHITE

A17 SLIPFITTER KIT

	A17-SF-KIT-L	192552035255	A17 375W AND UP SLIPFITTER KIT
	A17-SF-KIT-L/B	192552039574	A17 375W AND UP SLIPFITTER KIT BLACK
	A17-SF-KIT-L/W	192552039598	A17 375W AND UP SLIPFITTER KIT WHITE
	A17-SF-KIT-S-M	192552035262	A17 UP TO 300W SLIPFITTER KIT
	A17-SF-KIT-S-M/B	192552039581	A17 UP TO 300W SLIPFITTER KIT BLACK
	A17-SF-KIT-S-M/W	192552039604	A17 UP TO 300W SLIPFITTER KIT WHITE

A17 WALL MOUNT

	A17-WM	192552004466	A17 WALL MOUNT BRONZE
	A17-WM/B	192552003599	A17 WALL MOUNT BLACK
	A17-WM/W	192552003605	A17 WALL MOUNT WHITE

A17 Field-Adjustable Area Light

ACCESSORIES

IMAGE	CATALOG#	UPC	DESCRIPTION
SENSOR ACCESSORIES			
	R-3P-PCT	192552004299	RAB 3 PIN TWISTLOCK PHOTOCELL 120-277V
	R-3P-PCT-480V	192552004305	RAB 3 PIN TWISTLOCK PHOTOCELL 480V
	MVS20	192552026017	MVS SENSOR MAX 6M HEIGHT IP65 INDOOR
	MVS20/LCB	192552042253	LC BLUE CONTROLLER 6M HEIGHT WITH INTEGRATED MVS SENSOR
	MVS20B	192552042291	MVS SENSOR MAX 6M HEIGHT IP65 INDOOR BLACK
	MVS20B/LCB	192552042277	LC BLUE CONTROLLER BLACK 6M WITH INTEGRATED MVS SENSOR
	MVS50	192552025997	MVS SENSOR MAX 15M HEIGHT IP65
	MVS50/LCB	192552014168	LC BLUE CONTROLLER WITH INTEGRATED MVS SENSOR
	MVS50B	192552042314	MVS SENSOR MAX 15M HEIGHT IP65 BLACK
	MVS50B/LCB	192552036924	LC BLUE CONTROLLER BLACK WITH INTEGRATED MVS SENSOR
	PIR20	192552026024	PIR SENSOR MAX 6M HEIGHT IP66 INDOOR
	PIR20/LCB	192552042246	LC BLUE CONTROLLER 6M HEIGHT WITH INTEGRATED PIR SENSOR
	PIR20B	192552042284	PIR SENSOR MAX 6M HEIGHT IP66 INDOOR BLACK
	PIR20B/LCB	192552042260	LC BLUE CONTROLLER BLACK 6M WITH INTEGRATED PIR SENSOR
	PIR40	192552026000	PIR SENSOR MAX 12M HEIGHT IP66
	PIR40/LCB	192552014151	LC BLUE CONTROLLER WITH INTEGRATED PIR SENSOR
	PIR40B	192552042307	PIR SENSOR MAX 12M HEIGHT IP66 BLACK
	PIR40B/LCB	192552036917	LC BLUE CONTROLLER BLACK WITH INTEGRATED PIR SENSOR
	MSR1	192552026055	MULTI SENSOR REMOTE IP20

A17 Field-Adjustable Area Light

ORDERING MATRIX

A17

Family	Distribution Type*		Wattage		Mounting		Color Temperature		Finish		Voltage Rating		Options	
A17														
	3T	Type III	70	70/60/50W	BLANK	Universal	BLANK	3000/4000/5000K	BLANK	Bronze	BLANK	120-277V	BLANK	No Option
	4T	Type IV	100	100/80/60W		Pole Mount		CCT Adjustable					/3PRS	3-pin Receptacle with Shorting Cap
	5T	Type V	150	150/120/100W	'SF	Slipfitter							/7PRS	7-pin Receptacle with Shorting Cap
			200	200/180/160W									/MVS	Microwave Motion Sensor
			300	300/240/200W									/LCBS	Lightcloud Blue w/PIR Sensor
			375	375/300/240W									/LCBS/MVS	Lightcloud Blue w/MVS Sensor
			480	480/400/320W										

*Slipfitter Mount available on 150W only

*Type II distribution available as special order

Wall mount and roadway arm mount available as optional accessories

A17XFU

Family	Wattage	Color Temperature	Finish	Voltage Rating	Options
A17XFU					
150	150/120/100W	BLANK	3000/4000/5000K	BLANK	120-277V,
300	300/240/200W		CCT Adjustable		0-10V Dimming
		BLANK	Bronze	BLANK	7-pin Receptacle & Shorting Cap
		B	Black		3-pin Twistlock photocell included
		W	White		Lightcloud
		RG	Roadway Gray		Lightcloud Blue w/PIR Sensor
				/LC	Lightcloud Blue w/MVS Sensor
				/LCBS	
				/LCBS/MVS	

A17XFU comes standard with Adjustable Universal Pole Mount, 7-Pin Receptacle with Shorting Cap