

Fixture Type	Manufacturer	Part Number	Lighting Temp	Lumen Output	Wattage	Lumens per Watt	Distribution	BUG Rating			IDA Approved	Warranty (YRS)	Life Expectancy (HRS)
								B (backlight)	U (uplight)	G (glare)			
A1	American Electric	ATBS P10 MVOLT R2 NL P7 XL	4000K	5,577	40	139	Type 2	1	0	2	YES	5	100000
A2	General Electric	ERL1 0 05B3 40 A GRAY	4000K	5,000	39	128	Type 2 Wide	1	0	1	YES	5	50000
A3	Eaton	VERD C016 D U T2 4N7 10MSP AP	4000K	4,870	39	125	Type 2	1	0	1	NO	5	60000
A4	American Electric	ATBS P10 MVOLT R2 3K NL P7 XL	3000K	5,360	40	134	Type 2	1	0	2	YES	5	100000
A5	General Electric	ERL1 0 05B3 30 A GRAY	3000K	4,900	39	126	Type 2 Wide	1	0	1	YES	5 to 10	50000
A6	Eaton	VERD C016 D U T2 7030 4N7 10MSP AP	3000K	4,739	39	122	Type 2	1	0	1	NO	5	75000
A7 Alt**	American Electric	ATBS P10 MVOLT R2 27K XL NL P7	2700K	4,900*	40	123	Type 2	1	0	2*	YES	5	100000
A8 Alt**	General Electric	ERL1 0 05B3 27 A GRAY	2700K	4,700	39	121	Type 2	1	0	1	YES	5 to 10	50000
A9 Alt**	Eaton	VERD C016 D U T2 8027 4N7 10MSP AP	2700K	4,292	39	110	Type 2	1	0	1	NO	5	75000
B1	American Electric	ATBM P30 MVOLT R3 NL XL P7	4000K	15,500	118	131	Type 3	2	0	3	NO	5	100000
B2	General Electric	ERL2 0 16C3 40 A GRAY	4000K	16,000	120	133	Type 3	2	0	3	NO	5 to 10	50000
B3	Eaton	VERD C02H D U T3 4N7 10MSP AP	4000K	14,846	120	124	Type 3	2	0	2	NO	5	75000
B4	American Electric	ATBM P30 MVOLT 3K NL XL P7	3000K	14,631	118	124	Type 3	2	0	3	YES	5	100000
B5	General Electric	ERL2 0 16C3 30 A GRAY	3000K	15,300	120	128	Type 3	2	0	3	YES	5 to 10	50000
B6	Eaton	VERD C02H D U T3 7030 4N7 10MSP AP	3000K	14,447	120	120	Type 3	2	0	2	NO	5	75000
B7	American Electric	ATBM P30 480 R3 NL P7 XL	4000K	15,500	118	131	Type 3	2	0	3	NO	5	100000
C1	American Electric	ATBL F MVOLT R3 NL P7	4000K	28,091	259	108	Type 3	3*	0*	4*	NO	5 to 10	50000
C2	General Electric	ERL2 0 28C3 40 A GRAY	4000K	28,000	251	112	Type 3	3	0	4	NO	5 to 10	60000
C3	Eaton	VERD M A04 D U T3 4N7 10MSP AP	4000K	29,537	247	120	Type 3	3	0	4	NO	5 to 10	100000
C4	American Electric	ATBL F MVOLT R3 3K NL P7	3000K	28,091	259	108	Type 3	3*	0*	4*	YES	5 to 10	50000
C5	General Electric	ERL2 0 28C3 30 A GRAY	3000K	26,900	251	107	Type 3	3	0	4	YES	5 to 10	60000
C6	Eaton	VERD M A04 D U T3 7030 4N7 10MSP AP	3000K	29,537	247	120	Type 3	3	0	4	NO	5 to 10	60000
C7	American Electric	ATBL F 480 R3 NL P7 XL	4000K	28,091	259	108	Type 3	3*	0*	4*	NO	5	60000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 27K GY MP P7	2700K	3,110	28	111	Type 2	1*	0*	1*	YES	10	100000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 3K MP P7	3000K	3,603	28	129	Type 2	1	0	1	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 27K GY MP P7	2700K	14,429	118	122	Type 2	2*	0*	3*	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 3K MP P7	3000K	14,631	118	124	Type 2	2	0	3	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 4K MP P7	4000K	21,565	190	114	Type 2	3	0	3	NO	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 27K GY MP P7	2700K	20,056	190	106	Type 2	3*	0*	3*	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 3K GY MP P7	3000K	20,190	190	106	Type 2	3	0	3	YES	10	100000

* Estimated Value

** Fixture has not been approved by PRC as of 4.19.2021

This equipment has been analyzed to meet PNM Rate 20, ANSI IES RP-8-18 lighting level requirements, and energy saving requirements.



Equipment List – Community Guided Design

Fixture Type	Manufacturer	Part Number	Lighting Temp	Lumen Output	Wattage	Lumens per Watt	Distribution	BUG Rating			IDA Approved	Warranty (YRS)	Life Expectancy (HRS)
								B (backlight)	U (uplight)	G (glare)			
A4	American Electric	ATBS P10 MVOLT R2 3K NL P7 XL	3000K	5,360	40	134	Type 2	1	0	2	YES	5	100000
A5	General Electric	ERL1 0 05B3 30 A GRAY	3000K	4,900	39	126	Type 2 Wide	1	0	1	YES	5 to 10	50000
A6	Eaton	VERD C016 D U T2 7030 4N7 10MSP AP	3000K	4,739	39	122	Type 2	1	0	1	NO	5	75000
A7 Alt**	American Electric	ATBS P10 MVOLT R2 27K XL NL P7	2700K	4,900*	40	123	Type 2	1	0	2*	YES	5	100000
A8 Alt**	General Electric	ERL1 0 05B3 27 A GRAY	2700K	4,700	39	121	Type 2	1	0	1	YES	5 to 10	50000
A9 Alt**	Eaton	VERD C016 D U T2 8027 4N7 10MSP AP	2700K	4,292	39	110	Type 2	1	0	1	NO	5	75000
B4	American Electric	ATBM P30 MVOLT 3K NL XL P7	3000K	14,631	118	124	Type 3	2	0	3	YES	5	100000
B5	General Electric	ERL2 0 16C3 30 A GRAY	3000K	15,300	120	128	Type 3	2	0	3	YES	5 to 10	50000
B6	Eaton	VERD C02H D U T3 7030 4N7 10MSP AP	3000K	14,447	120	120	Type 3	2	0	2	NO	5	75000
C1	American Electric	ATBL F MVOLT R3 NL P7	4000K	28,091	259	108	Type 3	3*	0*	4*	NO	5 to 10	50000
C2	General Electric	ERL2 0 28C3 40 A GRAY	4000K	28,000	251	112	Type 3	3	0	4	NO	5 to 10	60000
C3	Eaton	VERD M A04 D U T3 4N7 10MSP AP	4000K	29,537	247	120	Type 3	3	0	4	NO	5 to 10	100000
C4	American Electric	ATBL F MVOLT R3 3K NL P7	3000K	28,091	259	108	Type 3	3*	0*	4*	YES	5 to 10	50000
C5	General Electric	ERL2 0 28C3 30 A GRAY	3000K	26,900	251	107	Type 3	3	0	4	YES	5 to 10	60000
C6	Eaton	VERD M A04 D U T3 7030 4N7 10MSP AP	3000K	29,537	247	120	Type 3	3	0	4	NO	5 to 10	60000
C7	American Electric	ATBL F 480 R3 NL P7 XL	4000K	28,091	259	108	Type 3	3*	0*	4*	NO	5	60000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 27K GY MP P7	2700K	3,110	28	111	Type 2	1*	0*	1*	YES	10	100000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 3K MP P7	3000K	3,603	28	129	Type 2	1	0	1	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 27K GY MP P7	2700K	14,429	118	122	Type 2	2*	0*	3*	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 3K MP P7	3000K	14,631	118	124	Type 2	2	0	3	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 4K MP P7	4000K	21,565	190	114	Type 2	3	0	3	NO	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 27K GY MP P7	2700K	20,056	190	106	Type 2	3*	0*	3*	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 3K GY MP P7	3000K	20,190	190	106	Type 2	3	0	3	YES	10	100000

* Estimated Value
 ** Fixture has not been approved by PRC as of 4.19.2021

This equipment has been analyzed to meet PNM Rate 20, ANSI IES RP-8-18 lighting level requirements, and energy saving requirements, along with community guided design input to include dark sky friendly shielding and lower color temperature lighting options.



Fixture Type	Manufacturer	Part Number	Lighting Temp	Lumen Output	Wattage	Lumens per Watt	Distribution	BUG Rating			IDA Approved	Warranty (YRS)	Life Expectancy (HRS)
								B (backlight)	U (uplight)	G (glare)			
A4	American Electric	ATBS P10 MVOLT R2 3K NL P7 XL	3000K	5,360	40	134	Type 2	1	0	2	YES	5	100000
A5	General Electric	ERL1 0 05B3 30 A GRAY	3000K	4,900	39	126	Type 2 Wide	1	0	1	YES	5 to 10	50000
A6	Eaton	VERD C016 D U T2 7030 4N7 10MSP AP	3000K	4,739	39	122	Type 2	1	0	1	NO	5	75000
A7 Alt**	American Electric	ATBS P10 MVOLT R2 27K XL NL P7	2700K	4,900*	40	123	Type 2	1	0	2*	YES	5	100000
A8 Alt**	General Electric	ERL1 0 05B3 27 A GRAY	2700K	4,700	39	121	Type 2	1	0	1	YES	5 to 10	50000
A9 Alt**	Eaton	VERD C016 D U T2 8027 4N7 10MSP AP	2700K	4,292	39	110	Type 2	1	0	1	NO	5	75000
B4	American Electric	ATBM P30 MVOLT 3K NL XL P7	3000K	14,631	118	124	Type 3	2	0	3	YES	5	100000
B5	General Electric	ERL2 0 16C3 30 A GRAY	3000K	15,300	120	128	Type 3	2	0	3	YES	5 to 10	50000
B6	Eaton	VERD C02H D U T3 7030 4N7 10MSP AP	3000K	14,447	120	120	Type 3	2	0	2	NO	5	75000
C4	American Electric	ATBL F MVOLT R3 3K NL P7	3000K	28,091	259	108	Type 3	3*	0*	4*	YES	5 to 10	50000
C5	General Electric	ERL2 0 28C3 30 A GRAY	3000K	26,900	251	107	Type 3	3	0	4	YES	5 to 10	60000
C6	Eaton	VERD M A04 D U T3 7030 4N7 10MSP AP	3000K	29,537	247	120	Type 3	3	0	4	NO	5 to 10	60000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 27K GY MP P7	2700K	3,110	28	111	Type 2	1*	0*	1*	YES	10	100000
A - Dalkia	American Electric	ATBX P40 MVOLT R2 3K MP P7	3000K	3,603	28	129	Type 2	1	0	1	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 27K GY MP P7	2700K	14,429	118	122	Type 2	2*	0*	3*	YES	10	100000
B - Dalkia	American Electric	ATBM P30 MVOLT R2 3K MP P7	3000K	14,631	118	124	Type 2	2	0	3	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 27K GY MP P7	2700K	20,056	190	106	Type 2	3*	0*	3*	YES	10	100000
C - Dalkia	American Electric	ATBM P70 MVOLT R2 3K GY MP P7	3000K	20,190	190	106	Type 2	3	0	3	YES	10	100000

- * Estimated Value
- ** Fixture has not been approved by PRC as of 4.19.2021

This equipment has been analyzed to meet PNM Rate 20, ANSI IES RP-8-18 lighting level requirements, and energy saving requirements, along with community guided design input to include dark sky friendly shielding. This list meets the International Dark Sky Association's 3000K color temperature limit.