

Model	Colour Temperature (select)	Number of LEDs		Drive Current (mA)																Average Efficacy (lm/W)	
				250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000		1050
Kirium Pro S Mini	4000K	8	lm	1211	1431	1644	1851	2051	2245	2432	2612	2786	2953	3114	3269	3417	3558	3694	3823	3945	163
			W	7	8	9	10	12	13	14	16	17	18	20	21	22	24	25	27	28	
			lm/W	173	179	183	185	171	173	174	163	164	164	156	156	155	148	148	142	141	
Kirium Pro S1		16	lm	2352	2780	3194	3596	3984	4360	4724	5074	5412	5737	6049	6349	6637	6912	7175	7425	7663	172
			W	12	15	17	19	22	24	26	29	31	34	36	39	41	44	47	49	52	
			lm/W	196	185	188	189	181	182	182	175	175	169	168	163	162	157	153	152	147	
		24	lm	3370	3983	4577	5152	5710	6248	6769	7271	7755	8221	8668	9098	9510	9904	10281	10640	10981	175
			W	17	20	24	27	30	34	37	41	44	48	51	55	58	62	66	69	73	
			lm/W	198	199	191	191	190	184	183	177	176	171	170	165	164	160	156	154	150	
Kirium Pro S1 Kirium Pro S2		32	lm	4350	5141	5908	6651	7370	8066	8737	9385	10010	10612	11190	11745	12276	12785	13271	13735	14175	172
			W	23	27	31	36	40	44	49	53	58	63	67	72	77	81	86	91	96	
			lm/W	189	190	191	185	184	183	178	177	173	168	167	163	159	158	154	151	148	
Kirium Pro S2		48	lm	6673	7886	9062	10201	11304	12371	13401	14395	15353	16276	17162	18013	18829	19610	20355	21065	21741	165
			W	36	43	50	57	64	71	78	85	92	99	107	114	122	129	137	145	153	
			lm/W	185	183	181	179	177	174	172	169	167	164	160	158	154	152	149	145	142	
		64	lm	8341	9857	11327	12751	14130	15463	16751	17994	19191	20344	21453	22517	23536	24512	25443	26332	27176	169
			W	44	52	61	69	78	86	95	104	113	122	131	140	149	159	168	177	187	
			lm/W	190	190	186	185	181	180	176	173	170	167	164	161	158	154	151	149	145	
Average Efficacy (lm/W)				189	188	186	186	181	179	177	173	171	167	164	161	159	155	152	149	146	

Based on A2 optic data.

Maximum Efficacy (lm/W)	199
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3000K and 2700K lumen outputs are calculated by applying an LOR to published 4000K data.

Check values against photometry file for actual lumen output.

Light Output Reduction Factors	4000K	1.00
	3000K	0.93
	2700K	0.86