

Model	Colour Temperature (select)	Number of LEDs	Drive Current (mA)																	Average Efficacy (lm/W)		
			200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000		1050	
Kirium One	4000K	12	lm	-	1717	2029	2331	2624	2908	3182	3447	3703	3950	4187	4415	4634	4844	5045	5236	5419	5593	176
			W	-	9	10	12	14	15	17	19	21	22	24	26	28	30	31	33	35	37	
			lm/W	-	191	203	194	187	194	187	181	176	180	174	170	166	161	163	159	155	151	
		24	lm	-	3382	3997	4594	5171	5730	6271	6793	7297	7783	8250	8700	9131	9545	9941	10318	10679	11021	179
			W	-	17	20	23	27	30	33	37	40	43	47	50	54	57	61	65	68	72	
			lm/W	-	199	200	200	192	191	190	184	182	181	176	174	169	167	163	159	157	153	
Average Efficacy (lm/W)				-	195	201	197	189	192	189	183	179	180	175	172	167	164	163	159	156	152	

Based on MR2 optic.

3000K and 2700K lumen outputs are calculated by applying an LOR to published 4000K data.

Check values against photometry file for actual lumen output.

Maximum Efficacy (lm/W)	203
-------------------------	-----

Light Output Reduction Factors	4000K	1.00
	3000K	0.91
	2700K	0.86