

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		
Sabre 1	4000K	16	lm	-	2419	2789	3148	3497	3836	4165	4482	4789	5084	5368	5640	5900	-	-	-	-	137		
			W	-	17	19	22	25	27	30	33	35	38	41	44	47	-	-	-	-			
			lm/W	-	142	147	143	140	142	139	136	137	134	131	128	126	-	-	-	-			
Sabre 2		4000K	24	lm	-	3544	4084	4611	5122	5619	6100	6565	7014	7447	7863	8261	8642	9006	9350	9677	-	138	
				W	-	24	28	31	35	39	42	46	50	54	58	62	66	70	75	79	-		
				lm/W	-	148	146	149	146	144	145	143	140	138	136	133	131	129	125	122	-		
Sabre 2			4000K	32	lm	-	4609	5312	5996	6662	7307	7933	8538	9122	9685	10226	10744	11239	11712	12160	12584	-	136
					W	-	31	36	41	46	51	56	61	66	72	77	82	88	93	99	105	-	
					lm/W	-	149	148	146	145	143	142	140	138	135	133	131	128	126	123	120	-	
Sabre 3		4000K		64	lm	-	9122	10513	11868	13185	14463	15701	16899	18055	19169	20239	21265	22246	23180	24068	24908	-	142
					W	-	59	68	78	87	97	107	117	127	137	148	158	168	178	188	198	-	
					lm/W	-	155	155	152	152	149	147	144	142	140	137	135	132	130	128	126	-	
Average Efficacy (lm/W)				-	148	149	148	146	145	143	141	139	137	134	132	129	128	125	123	-			

3000K and 2700K lumen outputs are calculated by applying an LOR to published 4000K data.
Check values against photometry file for actual lumen output.

B1 optic data.

Maximum Efficacy (lm/W)	155
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Light Output Reduction Factors	4000K	1.00
	3000K	0.91
	2700K	0.80