

Comfort CoB Product Performance Matrix

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		
Generic	2700K	1	lm	839	1036	1228	1416	1598	1775	1947	2114	2276	2430	2581	2725	2863	2995	3121	3241	3353	-	95
			W	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	39	-	
			lm/W	105	104	102	101	100	99	97	96	95	93	92	91	89	88	87	85	86	-	
	Average Efficacy (lm/W)			105	104	102	101	100	99	97	96	95	93	92	91	89	88	87	85	86	-	100
	3000K	1	lm	883	1090	1293	1490	1682	1868	2050	2225	2395	2558	2717	2869	3014	3153	3285	3411	3530	-	
			W	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	39	-	
			lm/W	110	109	108	106	105	104	102	101	100	98	97	96	94	93	91	90	91	-	
Average Efficacy (lm/W)			110	109	108	106	105	104	102	101	100	98	97	96	94	93	91	90	91	-		

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

Maximum Efficacy (lm/W)	110
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Light Output Reduction Factors	4000	-
	3000	1.00
	2700	0.95