

RL-355 Range Table

LAMP SIZE	SPREADER LENS OPTIONS											
	Flat Plate				3 Degree Spreader				8 Degree Spreader			
	FIXED INTENSITY	EFFECTIVE INTENSITY			FIXED INTENSITY	EFFECTIVE INTENSITY			FIXED INTENSITY	EFFECTIVE INTENSITY		
		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec
6.2V, 0.125A C-8, S-8	24,179	14,144	17,288	20,069	2,107	1,232	1,506	1,748	817	478	584	678
6.2V, 0.25A C-8, S-8	33,303	19,316	23,312	27,641	3,518	2,041	2,463	2,921	1,703	988	1,192	1,413
6.2V, 0.46A C-8, S-8	86,648	49,389	60,566	71,831	11,078	6,314	7,744	9,184	4,538	2,586	3,172	3,761
6.2V, 0.70A C-8, S-8	123,473	69,137	85,443	102,113	17,542	9,824	12,139	14,507	7,414	4,152	5,130	6,131
6.2V, 0.92A C-8, S-8	128,437	70,640	88,622	105,960	19,384	10,661	13,375	15,992	8,432	4,637	5,818	6,956
6.2V, 1.40A C-8, S-8	268,262	142,715	182,418	220,243	38,651	20,562	26,282	31,732	16,154	8,594	10,985	13,263
12V, 0.25A C-8, S-8	49,914	28,950	34,940	41,429	9,431	5,471	6,602	7,828	4,239	2,459	2,967	3,518
12V, 0.55A C-8, S-8	110,000	62,370	76,781	91,080	17,951	10,178	12,530	14,863	7,544	4,277	5,265	6,246
12V, 0.77A C-8, S-8	192,469	107,398	132,996	159,172	36,002	20,090	24,878	29,774	15,947	8,899	11,020	13,189
12V, 1.15A C-8, S-8	301,470	163,397	207,411	252,121	54,843	29,725	37,732	45,245	24,172	13,101	16,631	19,942
12V, 1.35A C-8, S-8	281,195	150,439	192,056	230,861	54,113	28,951	36,959	44,427	24,762	13,248	16,913	20,330
12V, 2.03A C-8, S-8	287,804	145,341	192,829	235,712	68,285	34,484	45,751	55,925	30,637	15,472	20,527	25,091
12V, 3.05A C-8, S-8	463,161	N/R	303,371	375,623	77,087	N/R	50,492	62,518	40,618	N/R	26,605	32,941
12V, 1.00A CC-8, S-11	187,783	103,092	129,383	154,733	39,776	21,837	27,405	32,775	17,363	9,532	11,963	14,307
12V, 1.90A CC-8, S-11	564,931	289,244	379,634	463,154	114,263	58,502	76,784	93,695	49,298	25,241	33,128	40,424
12V, 3.00A CC-8, S-11	446,714	209,955	292,598	362,732	135,238	63,562	88,581	109,813	59,313	27,877	38,850	48,162
12V, 5.00A CC-8, S-11	542,807	N/R	336,541	435,332	181,371	N/R	112,451	145,460	81,489	N/R	50,523	65,354
12V, 20W C-8, T-3.5, Q	588,702	306,125	400,317	482,736	101,407	52,732	68,957	83,153	43,472	22,605	29,560	35,647
12V, 35W C-8, T-3.5, Q	721,838	340,707	474,969	588,298	136,649	64,499	89,915	111,369	66,238	31,265	43,585	53,984
12V, 50W C-8, T-3.5, Q	759,470	N/R	482,264	614,411	214,942	N/R	136,488	173,888	94,778	N/R	60,184	76,675
12V, 75W C-8, T-3.5, Q	911,858	N/R	N/R	727,663	322,955	N/R	N/R	257,718	143,064	N/R	N/R	114,166
120VAC, 100W CC-8, T-4, Q	340,812	189,151	235,160	281,170	144,872	80,404	99,962	119,519	72,652	40,322	50,129	59,938
120VAC, 150W CC-8, T-4, Q	495,889	267,780	339,684	407,621	218,222	117,840	149,483	179,379	112,577	60,791	76,740	92,538
120VAC, 250W CC-8, T-4, Q	655,169	330,860	437,463	536,583	331,448	167,381	222,070	271,456	177,600	89,688	118,992	145,454

Note: Q = Quartz
N/R = Not recommended due to CCT is less than the lamp incandescence time.

For colored lenses the intensity must be reduced by the following multiplier;
Red and Green 0.3, yellow 0.74

RL-355 Range Table (continued)

LAMP SIZE	SPREADER LENS OPTIONS											
	11 Degree Spreader				20 Degree Spreader				28 Degree Spreader			
	FIXED INTENSITY	EFFECTIVE INTENSITY			FIXED INTENSITY	EFFECTIVE INTENSITY			FIXED INTENSITY	EFFECTIVE INTENSITY		
		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec		CCT 0.3 sec	CCT 0.5 sec	CCT 1.0 sec
6.2V, 0.125A C-8, S-8	666	389	476	598	386	226	276	320	278	162	199	230
6.2V, 0.25A C-8, S-8	1,233	716	863	1,024	680	394	476	564	503	292	353	418
6.2V, 0.46A C-8, S-8	3,395	1,935	2,373	2,814	1,845	1,052	1,289	1,529	1,393	794	974	1,154
6.2V, 0.70A C-8, S-8	5,633	3,155	3,899	4,659	3,327	1,863	2,303	2,752	2,429	1,360	1,681	2,009
6.2V, 0.92A C-8, S-8	6,087	3,348	4,200	5,022	3,372	1,855	2,327	2,782	2,413	1,327	1,665	1,991
6.2V, 1.40A C-8, S-8	12,119	6,447	8,240	9,950	6,714	3,572	4,565	5,513	4,314	2,295	2,933	3,542
12V, 0.25A C-8, S-8	3,226	1,871	2,258	2,678	1,559	904	1,091	1,294	1,153	668	807	957
12V, 0.55A C-8, S-8	5,821	3,300	4,063	4,820	3,044	1,726	2,124	2,520	2,473	1,402	1,726	2,048
12V, 0.77A C-8, S-8	11,147	6,220	7,703	9,218	6,404	3,573	4,425	5,296	4,820	2,690	3,330	3,986
12V, 1.15A C-8, S-8	18,085	9,802	12,443	14,920	9,704	5,260	6,677	8,006	7,027	3,809	4,835	5,797
12V, 1.35A C-8, S-8	18,102	9,685	12,364	14,862	9,980	5,339	6,816	8,193	7,460	3,991	5,095	6,125
12V, 2.03A C-8, S-8	21,953	11,087	14,709	17,980	12,001	6,061	8,040	9,829	8,866	4,478	5,940	7,261
12V, 3.05A C-8, S-8	32,316	N/R	21,167	26,208	18,797	N/R	12,312	15,244	14,485	N/R	9,488	11,747
12V, 1.00A CC-8, S-11	12,007	6,592	8,273	9,893	6,935	3,808	4,778	5,715	5,125	2,813	3,531	4,223
12V, 1.90A CC-8, S-11	29,138	14,919	19,581	23,894	17,909	9,170	12,035	14,686	14,021	7,178	9,422	11,497
12V, 3.00A CC-8, S-11	42,667	20,054	27,947	34,646	24,161	11,356	15,825	19,619	17,651	8,296	11,561	14,333
12V, 5.00A CC-8, S-11	60,353	N/R	37,419	48,404	32,754	N/R	20,308	26,269	25,879	N/R	16,045	20,755
12V, 20W C-8, T-3.5, Q	30,999	16,120	21,080	25,419	18,130	9,428	12,329	14,867	13,242	6,886	9,005	10,859
12V, 35W C-8, T-3.5, Q	42,605	20,110	28,034	34,724	23,588	11,134	15,521	19,224	17,648	8,330	11,612	14,384
12V, 50W C-8, T-3.5, Q	71,745	N/R	45,558	58,042	39,357	N/R	24,992	31,840	29,233	N/R	18,563	23,649
12V, 75W C-8, T-3.5, Q	104,971	N/R	N/R	83,767	57,689	N/R	N/R	46,036	43,598	N/R	N/R	34,791
120VAC, 100W CC-8, T-4, Q	54,493	30,244	37,600	44,957	30,001	16,651	37,600	44,957	20,638	11,454	14,240	17,027
120VAC, 150W CC-8, T-4, Q	86,477	46,698	59,237	71,084	46,920	25,337	32,141	38,568	35,274	19,048	24,163	28,995
120VAC, 250W CC-8, T-4, Q	136,034	68,697	91,142	111,412	75,888	38,324	50,845	62,153	56,507	28,536	37,859	46,279

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Red and Green 0.3, yellow 0.74