

Quartz Halogen Color Temperatures

<b>300 Watt Lamp</b>											
Voltage	Color Temp	Film Type A			Film Type B			Daylight Film			
		T shift (mireds)	LB Filter	CC Filter	T shift (mireds)	LB Filter	CC Filter	T shift (mireds)	LB Filter	CC Filter	
90	2400	-125	80B+82	7G	-106	80C+82A	7G	-237	80A+80B	7G	
95	2430	-117	80B	5G	-99	80C+82A	5G	-229	80B+80B	5G	
100	2460	-113	80B	7G	-94	80C+82	7G	-225	80B+80B	7G	
105	2530	-101	80C+82A	6G	-82	80C	6G	-213	80A+80C	6G	
110	2540	-99	80C+82A	6G	-80	80C	6G	-211	80A+80C	6G	
115	2640	-85	80C	6G	-66	80D+82	6G	-197	80B+80C	6G	
120	2680	-78	80D+82A	6G	-60	80D	6G	-191	80A+80D	6G	
<b>500 Watt Lamp</b>											
Voltage	Color Temp	Film Type A			Film Type B			Daylight Film			
		T shift (mireds)	LB Filter	CC Filter	T shift (mireds)	LB Filter	CC Filter	T shift (mireds)	LB Filter	CC Filter	
90	2440	-116	80B	6G	-98	80C+82A	6G	-229	80B+80B	6G	
95	2470	-111	80B	6G	-93	80C+82	6G	-223	80B+80B	6G	
100	2510	-104	80C+82A	6G	-86	80C	6G	-217	80A+80C	6G	
105	2560	-96	80C+82	6G	-78	80D+82A	6G	-209	80B+80C	6G	
110	2590	-93	80C+82	6G	-74	80D+82A	6G	-205	80B+80C	6G	
115	2630	-86	80C	5G	-68	80D+82	5G	-198	80B+80C	5G	
120	2700	-76	80D+82A	5G	-58	80D	5G	-188	80A+80D	5G	
<b>NOTES:</b>											
1	80B+80B costs 3.3 stops with -224 mireds correction										
2	80A+80C costs 3.0 stops with -212 mireds correction										
3	80B+80C costs 2.6 stops with -193 mireds correction										
4	80A+80D costs 2.3 stops with -187 mireds correction										
5	LB adjusts color temperature										
6	CC adjusts color cast (spatial color)										
7	Green CC filter absorbs magenta										