

## Great White - TTS

Model Reference	Colour Temperature (K)	Colour Rendering (Ra)	Light Source Efficacy (lm/W)	Luminaire Power (tcW)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/tcW)	UGR	BLF (EM ONLY)	Nominal Weight (Kg)	Mains Voltage (V)	Mains Frequency (Hz)	Ingress Protection - Front	Ingress Protection - Rear	MacAdam (SDCM)	Minimum Operating Temperature (°C)	Maximum Operating Temperature (°C)	Warranty (Years)	Power Factor	Life L80/B10 (Khours)	EPREL RATING
TTS001	3000	80	185	8.0	1000	125	15.5	29%	0.5	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.97	>50	D
TTS002	4000		192	8.0	1050	131	15.7	29%												
TTS003	3000		183	13.5	1750	130	17.5	17%												
TTS004	4000		189	13.5	1825	135	17.6	17%												
TTS005	3000		176	19.0	2425	128	18.6	12%												
TTS006	4000		182	19.0	2525	133	18.8	12%												
TTS007	3000		161	27.0	3250	120	19.6	9%												
TTS008	4000		168	27.0	3375	125	19.8	9%												
TTS009	3000		149	40.0	4375	109	20.7	5%												
TTS010	4000		154	40.0	4550	114	20.8	5%												
TTS001/MF25	3000	80	185	8.0	1025	128	11.7	29%	0.5	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.97	>50	D
TTS002/MF25	4000		192	8.0	1050	131	11.8	29%												
TTS003/MF25	3000		183	13.5	1775	131	13.6	17%												
TTS004/MF25	4000		189	13.5	1850	137	13.7	17%												
TTS005/MF25	3000		176	19.0	2475	130	14.7	12%												
TTS006/MF25	4000		182	19.0	2550	134	14.8	12%												
TTS007/MF25	3000		161	27.0	3300	122	15.7	9%												
TTS008/MF25	4000		168	27.0	3425	127	15.9	9%												
TTS009/MF25	3000		149	40.0	4425	111	16.7	5%												
TTS010/MF25	4000		154	40.0	4600	115	16.9	5%												
TTS001/MF60	3000	80	185	8.0	900	113	14.1	29%	0.5	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.97	>50	D
TTS002/MF60	4000		192	8.0	925	116	14.2	29%												
TTS003/MF60	3000		183	13.5	1550	115	16.0	17%												
TTS004/MF60	4000		189	13.5	1625	120	17.4	17%												
TTS005/MF60	3000		176	19.0	2150	113	18.4	12%												
TTS006/MF60	4000		182	19.0	2225	117	18.5	12%												
TTS007/MF60	3000		161	27.0	2875	106	19.9	9%												
TTS008/MF60	4000		168	27.0	2975	110	20.0	9%												
TTS009/MF60	3000		149	40.0	3850	96	20.9	5%												
TTS010/MF60	4000		154	40.0	4000	100	21.1	5%												
TTS001/SP40	3000	80	185	8.0	1000	125	15.2	29%	0.5	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.97	>50	D
TTS002/SP40	4000		192	8.0	1050	131	15.3	29%												
TTS003/SP40	3000		183	13.5	1750	130	17.1	17%												
TTS004/SP40	4000		189	13.5	1825	135	17.3	17%												
TTS005/SP40	3000		176	19.0	2425	128	18.2	12%												
TTS006/SP40	4000		182	19.0	2525	133	18.4	12%												
TTS007/SP40	3000		161	27.0	3250	120	19.3	9%												
TTS008/SP40	4000		168	27.0	3375	125	19.4	9%												
TTS009/SP40	3000		149	40.0	4375	109	20.3	5%												
TTS010/SP40	4000		154	40.0	4550	114	20.4	5%												
TTS001/SA50	3000	80	185	8.0	875	109	17.3	29%	0.5	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.97	>50	D
TTS002/SA50	4000		192	8.0	900	113	17.4	29%												
TTS003/SA50	3000		183	13.5	1525	113	19.2	17%												
TTS004/SA50	4000		189	13.5	1600	119	19.4	17%												
TTS005/SA50	3000		176	19.0	2125	112	20.4	12%												
TTS006/SA50	4000		182	19.0	2200	116	20.5	12%												
TTS007/SA50	3000		161	27.0	2825	105	21.4	9%												
TTS008/SA50	4000		168	27.0	2950	109	21.5	9%												
TTS009/SA50	3000		149	40.0	3800	95	22.4	5%												
TTS010/SA50	4000		154	40.0	3950	99	22.5	5%												

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes.

Tolerance range of optical and electrical data is +/-10%. We reserve the right to amend or change details without prior notification. E&OE.



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