

SYSION AA

Model Reference	Colour Temperature (K)	Colour Rendering (Ra)	Light Source Power (W)	Light Source Output (lm)	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)	Light Source Energy Class
AA001	3000	80	7.5	1475	197	9.0	1200	133	14.1	25%	0.6	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.9	>60	C
AA002	4000		7.5	1550	207	9.0	1250	139	14.8	25%												
AA003	3000		12.0	2350	196	14.5	1875	129	15.7	15%												
AA004	4000		12.0	2450	204	14.5	1975	136	16.4	15%												
AA005	3000		21.5	3975	185	24.5	3200	131	17.5	9%												
AA006	4000		21.5	4175	194	24.5	3325	136	18.2	9%												
AA007	3000		33.5	5775	172	37.0	4625	125	18.8	6%												
AA008	4000		33.5	6025	180	37.0	4825	130	19.5	6%												
AA009/TL	3000		59.5	9875	166	65.5	7900	121	21.6	3%												
AA010/TL	4000		59.5	10300	173	65.5	8250	126	21.7	3%												
AA011/TL	3000		87.0	12525	144	94.5	10025	106	23.5	2%												
AA012/TL	4000		87.0	12875	148	94.5	10300	109	23.6	2%												
AA001/SA65	3000	80	7.5	1475	197	9.0	1100	122	15.4	25%	0.6	220 - 240	50 - 60	IP20	IP20	3	-25	35	5	0.9	>60	C
AA002/SA65	4000		7.5	1550	207	9.0	1150	128	15.7	25%												
AA003/SA65	3000		12.0	2350	196	14.5	1750	121	17	15%												
AA004/SA65	4000		12.0	2450	204	14.5	1825	126	17.3	15%												
AA005/SA65	3000		21.5	3975	185	24.5	2950	120	18.8	9%												
AA006/SA65	4000		21.5	4175	194	24.5	3100	127	19.1	9%												
AA007/SA65	3000		33.5	5775	172	37.0	4275	116	20.1	6%												
AA008/SA65	4000		33.5	6025	180	37.0	4475	121	20.4	6%												
AA009/TL/SA65	3000		59.5	9875	166	65.5	7308	111	22.7	3%												
AA010/TL/SA65	4000		59.5	10300	173	65.5	7613	116	22.1	3%												
AA011/TL/SA65	3000		87.0	12525	144	94.5	9254	98	23	2%												
AA012/TL/SA65	4000		87.0	12875	148	94.5	9525	101	23	2%												

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.

* L70/B50

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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