

To accompany Sysion AJ Datasheet

Sysion AJ

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 - L90 (k hours)	LIGHT SOURCE ENERGY CLASS
AJ001	3000	80	188	9.5	1200	126	14.5	23%	0.65	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.9	>50	C
AJ002	4000		197	9.5	1250	132	14.3	23%											>50	C
AJ003	3000		185	15.0	1925	128	16.2	15%											>50	C
AJ004	4000		196	15.0	2025	135	16.0	15%											>50	C
AJ005	3000		177	24.5	3025	123	17.7	9%											>50	C
AJ006	4000		186	24.5	3200	131	17.6	9%											>50	C
AJ007	3000		160	38.0	4350	114	19.0	6%											>50	C
AJ008	4000		168	38.0	4600	121	18.9	6%											>50	C

AJ001/SA65	3000	80	188	9.5	1100	116	15.6	23%	0.65	220 - 240	50 - 60	IP20	IP20	3.0	-25.0	35.0	5	0.9	>50	C
AJ002/SA65	4000		197	9.5	1175	124	16.0	23%											>50	C
AJ003/SA65	3000		185	15.0	1775	118	17.3	15%											>50	C
AJ004/SA65	4000		196	15.0	1875	125	17.6	15%											>50	C
AJ005/SA65	3000		177	24.5	2800	114	18.9	9%											>50	C
AJ006/SA65	4000		186	24.5	2950	120	19.2	9%											>50	C
AJ007/SA65	3000		160	38.0	4025	106	20.1	6%											>50	C
AJ008/SA65	4000		168	38.0	4250	112	20.5	6%											>50	C

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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