

### Viro - AEC

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)	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 Warranted Ambient Temperature (°C) (EM)	Warranty (Years)	Power Factor	Life L80/B10 (Khours)	Light Source Energy Class
AEC001	3000	80	6.5	1275	196	9.0	825	92	0.23	1.4KG (EM - 1.9KG)	220-240	50/60	IP20	IP20	3	-25	35 (25)	5	>0.6	>72K	C
AEC002	4000	80	6.5	1350	208	9.0	875	97	0.23								35 (25)		>0.6		B
AEC003	3000	80	13.0	2400	185	16.0	1550	97	0.12								35 (25)		>0.85		C
AEC004	4000	80	13.0	2550	196	16.0	1625	102	0.12								35 (25)		>0.85		B
AEC005	3000	80	20.0	3400	170	24.0	2200	92	0.09								35 (25)		>0.9		C
AEC006	4000	80	20.0	3625	181	24.0	2325	97	0.09								35 (25)		>0.9		B

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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