

## PROSPER - AHD

Model Reference	Luminaire Power (tcW)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/tcW)	LOR (%)	Colour Temperature (K)	Colour Rendering (Ra)	UGR	Nominal Weight (kg)	Mains Voltage (VAC)	Mains Frequency (Hz)	Ingress Protection Front	Ingress Protection Rear	MacAdam (SDCM)	Minimum Operating Temperature (°C)	Maximum Operating Temperature (°C)	Warranty (Years)	Power Factor	Life L70/B10 (hours)
AHD001	32.1	2974	92.7	68%	3000	80	18.2	3.9	220-240	50-60	IP44	IP20	4	-25	35	3	>0.9	>100,000
AHD002	32.1	3180	99.1	68%	4000	80	18.5						4			3		>100,000
AHD003	31.4	3397	108.3	68%	3000	80	18.7						3			5		>70,000
AHD004	31.4	3574	114.0	68%	4000	80	18.8						3			5		>70,000
AHD005	46.2	4851	105.1	68%	3000	80	19.9						3			5		>70,000
AHD006	46.2	5106	110.6	68%	4000	80	20.1						3			5		>70,000

**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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