

PROFLUX - AHC

Model Reference	Length (m)	Luminaire Power (tcW)	Luminaire Output (lm)	Luminaire Efficacy (lm/tcW)	Colour Temperature (K)	Colour Rendering (Ra)	UGR	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/F10 (Hours)										
AHC001/LO	0.85	12.9	1165	90.4	3000	80	23.2/22.7	2.5	220-240	50-60	IP40	IP40	3	-25	35	5	0.90	>72,000										
AHC001		17.5	1714	97.8			24.6/24.1										0.90											
AHC001/HO		28.8	2724	94.7			26.2/25.7										0.90											
AHC002/LO	0.85	12.9	1223	94.9	23.4/22.9		4000										23.4/22.9		0.90									
AHC002		17.5	1804	102.9	24.7/24.3												0.90											
AHC002/HO		28.8	2851	99.1	26.3/25.9												0.90											
AHC003/LO	1.2	17.6	1749	99.4	3000	80	23.2/22.7	3.5	220-240	50-60	IP40	IP40	3	-25	35	5	0.95											
AHC003		25.2	2574	102.0			24.6/24.1										0.95											
AHC003/HO		41.9	4086	97.5			26.2/25.7										0.945											
AHC004/LO	1.2	17.6	1835	104.3	23.4/22.9		4000										23.4/22.9		0.95									
AHC004		25.2	2706	107.2	24.7/24.3												0.95											
AHC004/HO		41.9	4276	102.0	26.3/25.9												0.945											
AHC005/LO	1.5	21.1	2137	101.2	3000	80	23.2/22.7	4.3	220-240	50-60	IP40	IP40	3	-25	35	5	0.95											
AHC005		31.4	3145	100.2			24.6/24.1										0.95											
AHC005/HO		50.1	4994	99.6			26.2/25.7										0.95											
AHC006/LO	1.5	21.1	2243	106.2	4000		80										23.4/22.9		4.3	220-240	50-60	IP40	IP40	3	-25	35	5	0.95
AHC006		31.4	3307	105.4													24.7/24.3											0.95
AHC006/HO		50.1	5226	104.3													26.3/25.9											0.95

AHC001/LO/LG	0.85	11.0	1161	105.7	3000	80	19.3/22.4	2.5	220-240	50-60	IP40	IP40	3	-25	35	5	0.84	>72,000										
AHC001/LG		14.6	1610	110.0			20.4/23.5										0.87											
AHC001/HO/LG		23.1	2617	113.1			22.1/25.3										0.92											
AHC002/LO/LG	0.85	11.0	1214	110.5	4000		80										19.3/22.5		3.5	220-240	50-60	IP40	IP40	3	-25	35	5	0.84
AHC002/LG		14.6	1685	115.2													20.6/23.7											0.87
AHC002/HO/LG		23.1	2738	118.4													22.1/25.3											0.92
AHC003/LO/LG	1.2	14.6	1741	119.3	3000	80		19.2/22.4	4.3	220-240	50-60	IP40	IP40	3	-25	35	5											0.88
AHC003/LG		20.0	2416	120.7				20.4/23.5																				0.92
AHC003/HO/LG		33.2	3924	118.4				22.1/25.2																				0.96
AHC004/LO/LG	1.2	14.6	1822	124.8	4000		80	19.4/22.5											4.3	220-240	50-60	IP40	IP40	3	-25	35	5	0.88
AHC004/LG		20.0	2528	126.3				20.5/23.7																				0.92
AHC004/HO/LG		33.2	4108	123.9				22.2/25.4																				0.96
AHC005/LO/LG	1.5	17.5	2128	121.5	3000	80		19.2/22.3	4.3	220-240	50-60	IP40	IP40	3	-25	35	5											0.90
AHC005/LG		24.2	2953	122.1				20.4/23.5																				0.93
AHC005/HO/LG		40.3	4797	119.0				22.0/25.2																				0.96
AHC006/LO/LG	1.5	17.5	2227	127.2	4000		80	19.4/22.5											4.3	220-240	50-60	IP40	IP40	3	-25	35	5	0.90
AHC006/LG		24.2	3090	127.8				20.5/23.6																				0.93
AHC006/HO/LG		40.3	5020	124.6				22.2/25.3																				0.96

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.

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