



Apache Tech LED Inc.	AT200 lamp specifications	AT600 lamp specifications	AT600-Long lamp specifications
Product model	AT-200-WR2	AT-600-WR2	AT-600L-WR2
Outline dimension	L13.5x11x5 (in)	L29x24x5 (in)	L48x13.5x5 (in)
Base Type	IEC 3 pin	IEC 3 pin	IEC 3 pin
Lamp Type	120 3W chips	480 3W chips	480 3W chips
Material	Aluminum/Poly carbonate	Aluminum/Poly carbonate	Aluminum/Poly carbonate
Lifetime	>50,000 hours	>50,000 hours	>50,000 hours
Net weight	14.1 lbs.	56.8 lbs.	56.1 lbs.
Operating voltage	AC 120-240V /50-60Hz	AC 120-240V /50-60Hz	AC 120-240V /50-60Hz
Nominal input power	170 W	700 W	700 W
Current draw	2.1±5%A/110VAC, 0.97±5%A/220VAC	5.90±5%A/110VAC, 3.20±5%A/220VAC	5.90±5%A/110VAC, 3.20±5%A/220VAC
Power factor	0.988/110VDC, 0.918/220VDC	0.988/110VDC, 0.918/220VDC	0.988/110VDC, 0.918/220VDC
Number of chips	120 chips	480 chips	480 chips
Luminous Flux	24711±10% (Lm)	52180±10% (Lm)	52180±10% (Lm)
Luminous efficacy	74.2±10% (Lm/W)	84.3±10% (Lm/W)	84.3±10% (Lm/W)
Luminance	13993 Lux@1M (36")	44885 Lux@1M (36")	42468 Lux@1M (36")
PAR 12",24",36"(umol m-2 s-1)	2480, 1580, 1015	2560, 1610, 1110	2560, 1610, 1110
Light angle	14 degrees/ 50 degrees	14 degrees/ 50 degrees	14 degrees/ 50 degrees
CRI (Ra)	75.3	75.3	75.3
Color temperature	2773K	2773K	2773K