

# HPI-T essential system- lamps 250W

	best performance			
Brand	Philips		Osram	GE
Lamp Type	HPI-T Ess 250w		HQI-T 250W	ARC-T 250w
Bulb Shape	Tubular		Tubular	Tubular
Ballast	HPL and SON		SON	SON
Ignition	PS		PS	PS
	HPL Spec	SON Spec	HPL Spec(Measured)	SON Spec
Lumen	20500	25000	20000(20132)	19000
CCT	4500	4000	3700(4463)	6000k
CRI	60	60	60-69(63)	90
Life	15000	15000	12000(NA)	12000
Lumen Maintainance (2000hrs)	85%	85%	<85%	<85%

- Philips Lamp Can operate on both Son and Hg Driver, Comparing with Osram Son driver or GE son driver, our lamp lumen are superior.
- Essential life is superior than Osram and GE.
- 2000hrs Lumen maintenance, Essential 5% less than plus, but still superior than Osram and GE .