

# HPI-T essential system- lamps 400W

best performance

Brand	Philips		Osram	GE
Lamp Type	HPI-T Ess 400w		HQI-T 400W	ARC-T 400w
Bulb Shape	Tubular		Tubular	Tubular
Ballast	HPL and SON		SON	SON
Ignition	PS		PS	PS
	HPL Spec	SON Spec	SON Spec(Measured)	SON Spec(Measured)
Lumen	32000	41000	42000 (41156)	25000(NA)
CCT	4500	4000K	3500 (3481)	6000K(NA)
CRI	60	60	65(63)	90(NA)
Life	15000	15000	12000(NA)	10000(NA)
Lumen Maintenance (2000hrs)	85%	85%	<85%	<85%

- Philips Lamp Can operate on both Son and Hg Driver, GE and Osram can Only operate on SON driver.
- Essential life is superior than Osram and GE.
- 2000hrs Lumen maintenance, Essential superior than Osram and GE .