

PRODUCT SPECIFICATIONS



Item Code	ZEN TU-2	ZEN TU-6	ZEN HB 50 AU	ZEN HB 100 AU	ZEN FL-10	ZEN FL-20	ZEN FL-50	ZEN FL-70	ZEN FL-100	PA 14S	ZEN DO-6	ZEN DO-9	ZEN FL-10	ZEN FL-10
Wattage	9	18, 24	50	100	10	20	50	70	100	40	6	9	12	18
Certificate	CE, RoHS		SAA, CE, RoHS		CE, RoHS					CE, RoHS				
CCT / Kelvin	3000k - 6000k		3000k - 6000k		3000k - 6000k					3000k - 6000k				
Lumen / W	90 - 110Lm/W		90 - 110Lm/W		90 - 110Lm/W					90 - 110Lm/W				
CRI	>70		>70		>70					>70				
Warranty	3 Years		2 Years	3 Years	6 Months	1 Year		2 Years		2 Years				
Beam Angle	300°		120°		120°					120°				
Chipset	SANAN, Epister Genesis		SANAN, Bridgelux EnergyStar LM 80		Epister	SANAN Energy Star LM80		Bridgelux Energy Star LM80		SANAN Epister				
Driver	Non insulated driver		Insolated driver		Insolated LED driver					Insolated driver				
Voltage	85 - 265V AC		85 - 285V AC		85V - 265V AC					85V - 280V AC	85V - 265V AC			
Power Factor	>0.9		>0.9		>0.9					>0.9				
Replace	T8 Fluorecent 20 W 2ft / 40 W 4ft		250 W HPS or High Power CFL		Flood Light Halegon 80 - 300 W					Flood Light Halegon 80 - 300 W				

COMPARISONS

LED Replacements	LED Tube	Fluorescent Tube	LED High Bay	HPS/MH
Input Power (W)	18	40	100	250
Operating Hours (hrs)	35,000-50,000	10,000	35,000-50,000	10,000
Mercury ?	No	Yes	No	Yes
Annual Electricity Consumption (100pcs)* (KWH/units)	15,768KWH	35,040KWH	87,600KWH	219,000KWH

- Other possible replacements include: LED Highbay/Tube for CFL and LED Floodlight for Halogen Floodlight
- Annual Consumption calculated as: 24x365x100x Input Power/1000
- Above replacements are recommendations only. Accurate measurements and proposal are available for new installations.
- ROI calculations and proposal on saving can be provided on request or by logging on to our website