

Dr. Babasaheb Ambedkar Marathwada University Aurangabad

7.1.4 LED luminiare

luminiare l/Qty	wattage cons	Total watt	Hr/day	kWh /day	kWh per annum
T5	1808	33	59664	8	477.312
T8	500	51	25500	8	204
T12	800	56	44800	8	358.4
				0	282802
LED tube (J	1695	20	33900	8	271.2
Street light	40	91	3640	11	40.04
Street light	80	108	8640	11	95.04
Street light	70	25	1750	11	19.25
Flood light	30	34	1020	11	11.22
Flood light	80	66	5280	11	58.08
Flood light	70	23	1610	11	17.71
					139411

Total light power 422213
 % of light power through LED 33.01912318
 % of light power through other 66.98087682

[Signature]
 DEPUTY ENGINEER
 (ESTATE SECTION)
 Dr. Babasaheb Ambedkar
 Marathwada University
 Aurangabad-431 001

[Signature]
 Executive Engineer
 Dr. Babasaheb Ambedkar Marathwada
 University, Aurangabad.