



**LASER TEK** TAIWAN CO., LTD  
雷科股份有限公司



## ***LED tube Series***



### **Features & Benefits:**

- **100~277VAC which covers most of worldwide common used voltage..**
  - **Internal driver, no external ballast needed.**
  - **Energy saving up to 45%**
  - **RoHS compliant, no mercury used.**
  - **UV free.**
- **Fast response and flickering free.**

**Light Up Your Life**



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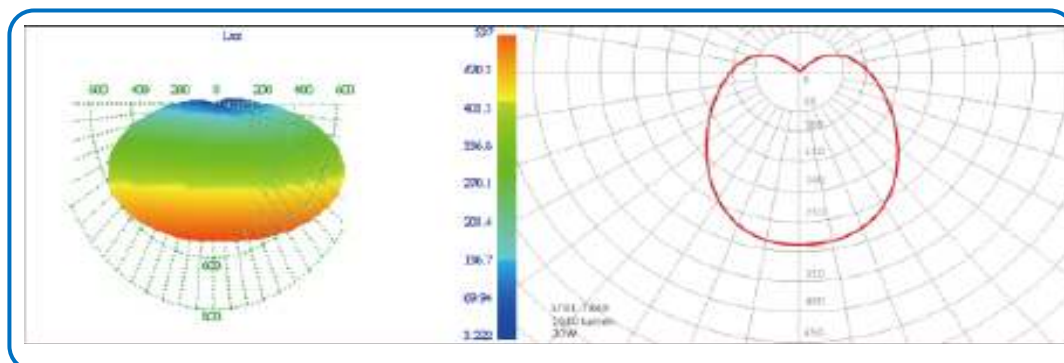


## Specification

Item	Unit	T810	T820/E	T830	T840	T850	T880
Dimension	mm	300	580/590	900	1200	1500	2400
Diameter	mm	28					
Wattage	W	6	10	15	20	28	45
Input voltage	VAC	100~240 or 100~277					
Frequency	Hz	50/60					
Power Factor		>85					
Efficiency	%	>85					
Color Temperature	K	3000 warm, 4000 neutral, 6000 cool					
Luminous flux (D)	lumen	310	710	1130	1610	1875	3370
Luminous flux (T)	lumen	330	805	1270	1780	2150	NA
CRI		3000K >75, 4000K, 6000K >70					
Beam angle	°	210 (diffused), 150 (transparent)					
Illuminance 1M (D)	lux	82	182	265	360	420	635
Illuminance 1M (T)	lux	95	205	286	405	453	NA
Body material		6063 reinforced aluminum alloy with surface treatment					
Cover material		Optical grade polycarbonate with Japanese made diffuser bead					
Weight	gram	140	260/275	365	460	580	1020
Storage condition	°C	-40 ~ 60, <70% RH					
Working condition	°C	-25 ~ 40, <70% RH					
Certification		CE certified, RoHS compliant, FCC, UL (under submission)					

All specifications are subject to change without prior notice.

## Polar graph



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