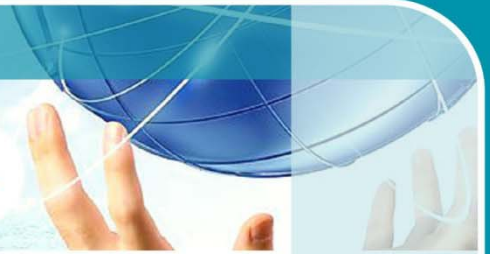




**LASER TEK** TAIWAN CO., LTD  
雷科股份有限公司



# LED Street Light: RLL1



## Features & Benefits:

- Multi-chip single module LED package design
- Integration of power supply, LED light engine, and heat sink
- Over current/ Voltage/ Heat protection
- Universal Voltage input 100-240 V
- Energy saving up to 50%
- CE, FCC, BSMI, LVD, CNS certificateion

## Application:

- Direct Illumination Source for Street Lighting:  
Various wattage suitable for different heights

Light Up Your Life



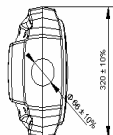
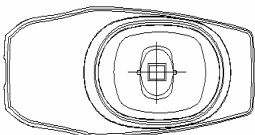
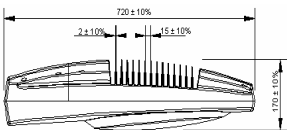
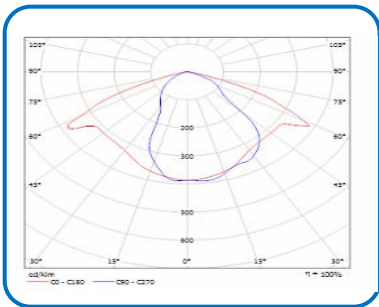
**LASER TEK** TAIWAN CO., LTD  
雷科股份有限公司



## Specification

Item #	RLL1-060	RLL1-080	RLL1-105	RLL1-140	RLL1-160	RLL1-180
CCT	5020 ± 283K ; 3045 ± 175K					
Wattage	≤ 57W	≤ 80W	≤ 105W	≤ 140W	≤ 160W	≤ 182W
Light fixture (lm)	≥ 3420	≥ 4800	≥ 6300	≥ 8400	≥ 9600	≥ 10920
CRI	≥ 70					
Operation voltage	AC 100V ~ 277V , 50/60Hz					
Power factor	≥ 0.9					
Power efficiency	≥ 85%					
EMI	EMI Class B					
IP LEVEL	IP65					
Protection	Over current / over voltage / over heat / thunder protection					
Operation temp	-40°C ~ 50°C					

## Polar graph



## Illuminance

Height	100W		140W	
	Lux in center	Range	Lux in center	Range
1 m	2176 lux	2.28m	2700 lux	2.28m
2 m	544lux	4.55 m	675 lux	4.55 m
3 m	241 lux	6.87 m	300 lux	6.87 m
4 m	135 lux	9.10 m	168 lux	9.10 m
5 m	86lux	11.38 m	108 lux	11.38 m
6 m	60 lux	13.65 m	75lux	13.65 m
7 m	44 lux	15.93 m	55 lux	15.93 m
8 m	34 lux	18.20 m	42 lux	18.20 m
9 m			33 lux	20.48 m
10 m			27 lux	22.75 m

LASER TEK Taiwan CO. LTD. Head Office, Taiwan, R. O. C  
NO. 248-39, Xinsheng Rd., Qianzhen Dist.  
Kaohsiung City 806, Taiwan(R. O. C)  
TEL : 886-7-8159877 · FAX : 886-7-8156711  
E-Mail : led@lasertek.com.tw

# Light Up Your Life