



## LED LKD Solar Street Light



### SOLAR STREET LIGHT

Professional street lighting solutions provider

- 🔧 OEM & ODM
- 📐 Free DIALux Design
- 🔌 MPPT Solar Charge Controller
- 📜 ISO9001/CE/CB/LM-79/EN62471/IP66/IK10

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Easier battery replacement



IP65

LM-80



### Features

1. Easy to install and maintain, with replaceable battery compartment
2. Lithium LifePO4 battery, long lasting can support 4-7 rainy days.
3. Cycle times up to 2000+, high temperature resistance 60°C.
4. High lumen up to 210lm/w. Lumileds Led chip.
5. Monocry-silicon solar panel with MPPT controller for fast charging 4-6 hours
6. Lifespan up to 50.000 years.
7. Optical Lens : High transmittance, soft light, long life

### Applications

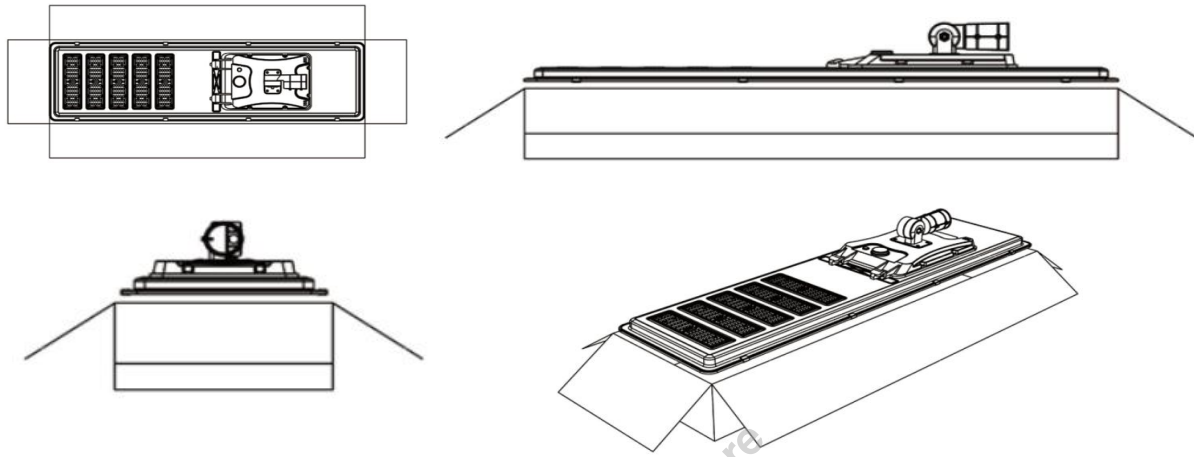
- Road Lighting
- Industrial Parks roads
- Highways
- Urban street
- Countryside
- Sidewalk
- Car parks

### Technical Data

Model No	GH-LKD-40W	GH-LKD-60W	GH-LKD-80W
Solar Panel Mono.	18V/60W	18V/80W	18V/100W
Solar panel Lifespan	25 years		
Solar Panel Size	885*398mm	1157*398	1434*398mm
Battery	Lithium LiFePO4 3.2V 100AH	Lithium LiFePO4 12.8V 36AH	Lithium LiFePO4 12.8V 42AH
Battery lifespan	> 2000 times cycle charging		
LEDs	Lumileds 2835 smd 240pcs	Lumileds 2835 smd 240pcs	Lumileds 2835 smd 240pcs
CRI	>80		
CCT	2200K-3500k; 4000K-6000k; 6000k-6500k (Optional)		
Power Factor	>0.9		
Lamp Body Material	Aluminum		
IP Grade	IP65		
Luminous	210lm/w		
Beam Angle	TYPE I-140°*70°, TYPE II-90°*150°, TYPE III-150°*80°		
Charge Time	4-6 Hours		

Discharge Time	induction mode >48H, full power >14H support 3-7 rainy days		
Working Temp	-20°C~+60°C		
Controller	PWM/MPPT		
Warranty	3 Years		
Certificate	CE/RoHS, IP65, LM80		
Lighting Method	Microwave induction + Segmented time control + intelligent control		
Installation Height	8M	10M	12M

### Product Dimension & Package Details



Model	L(Norm)	W(Norm)	H(Norm)	N.W/CTN	G.W/CTN	Qty/CTN	Size/CTN
GH-LKD-40W	887mm	400mm	280mm	10.5KG	11.5KG	1PCS/CTN	1040*460*130mm
GH-LKD-60W	1160mm	400mm	280mm	14.5KG	15.5KG	1PCS/CTN	1310*460*130mm
GH-LKD-80W	1430mm	400mm	280mm	17.5KG	18.5KG	1PCS/CTN	1590*460*130mm

### Structure



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