



D:81mm

LKH SERIES

30W/40W/60W/80W/100W/120W



Remote control



Energy saving



Solar charging



High brightness



Outdoor rainproof



High capacity battery



Die-cast aluminum

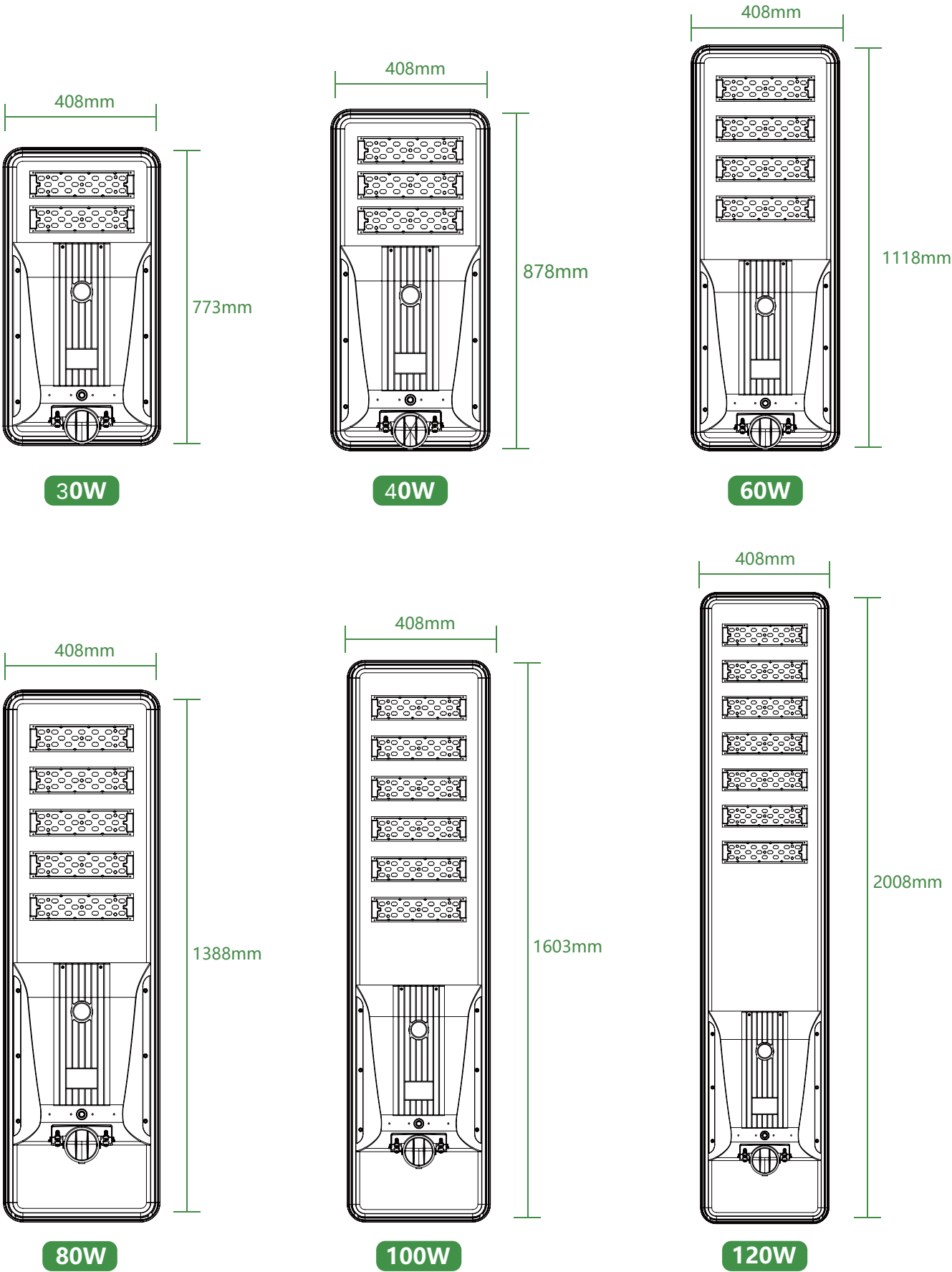


Long service life

INTEGRATED SOLAR STREET LAMP

◆ ADC12 die-casting one-piece heat sink, waterproof IP65

PRODUCT SIZE

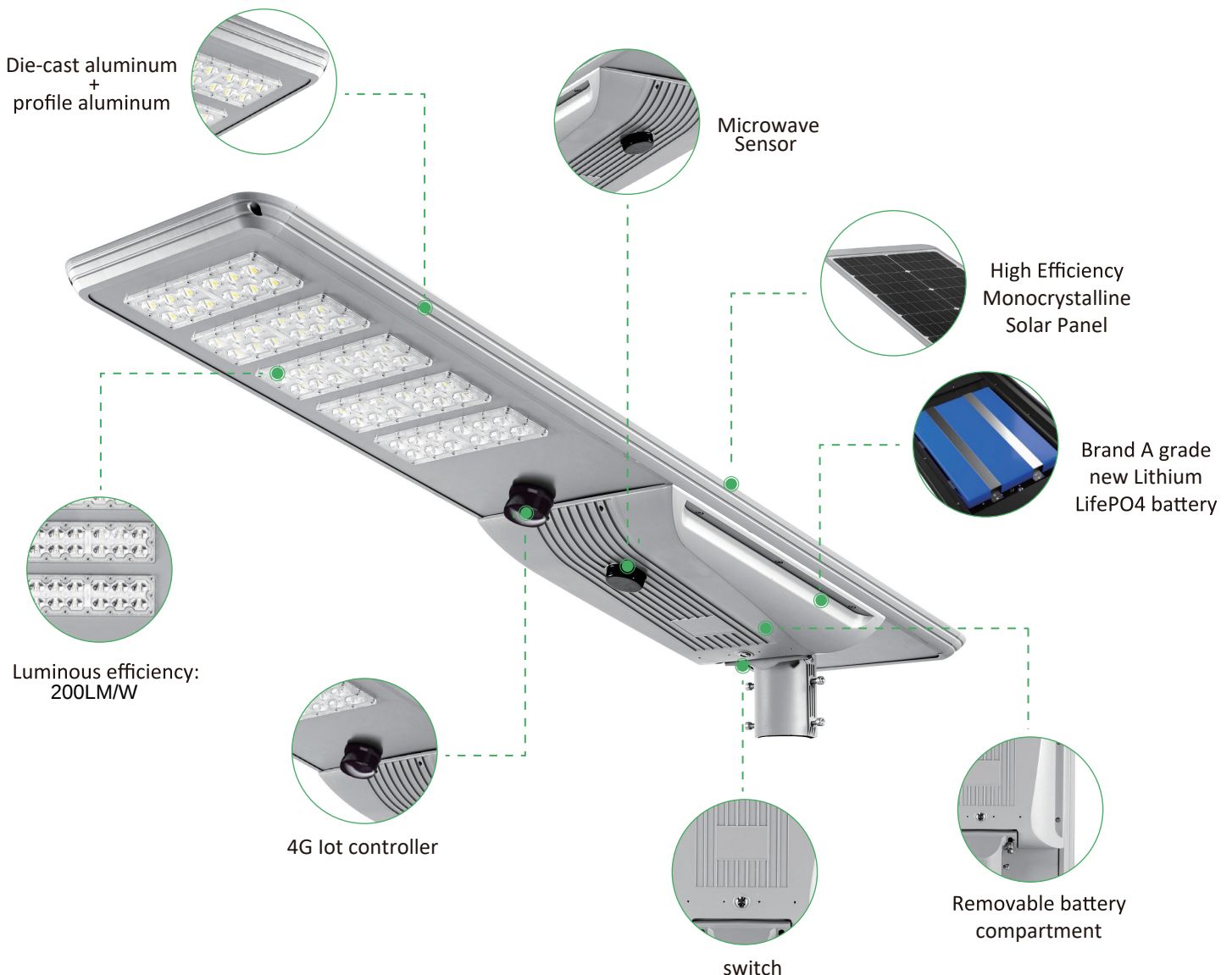


FEATURE

- Easy to install and maintain, with replaceable battery compartment.
- Lithium LifePO4 battery, long lasting can support 4-7 rainy days.
- Cycle times up to 3000+, lifespan 6-8 years.
- High lumen up to 200lm/w. Lumileds Led chip.
- Monocry-silicon solar panel with MPPT controller for fast charging 4-6 hours.
- Lifespan up to 50000 hours.
- Optical Lens : High transmittance, soft light, long life.



FUNCTION INTRODUCTION



TECHNICAL DATA



MODEL NUMBER	LKH-30W	LKH-40W	LKH-60W	LKH-80W	LKH-100W	LKH-120W
Power	30W	40W	60W	80W	100W	120W
Solar Panel	18V/50W Mono	18V/60W Mono	18V/80W Mono	18V/105W Mono	18V/130W Mono	18V/150W Mono
Battery	Lithium LifePO4 battery 3.2V 72AH(231WH)	Lithium LifePO4 battery 3.2V 100AH(320WH)	Lithium LifePO4 battery 12.8V/38.4AH(492WH)	Lithium LifePO4 battery 12.8V/45AH(576WH)	Lithium LifePO4 battery 12.8V/60AH(768WH)	Lithium LifePO4 battery 12.8V/75AH(960WH)
LED	4 cores high efficiency smd 3030 96PCS	4 cores high efficiency smd 3030 144PCS	4 cores high efficiency smd 3030 192PCS	4 cores high efficiency smd 3030 240PCS	4 cores high efficiency smd 3030 288PCS	4 cores high efficiency smd 3030 336PCS
Package Size	995*460*130mm	1100*460*130mm	1340*460*130mm	1610*460*130mm	1825*460*130mm	2230*460*130mm
Net Weight	10.5KG	11.5KG	13.5KG	16KG	18.5KG	22KG
Efficacy	200LM/W					
Solar panel conversion efficiency	23.8%					
Luminous Flux	6000LM	8000LM	12000LM	16000LM	20000LM	24000LM
Controller	MPPT controller					
Light angle	75*155° / transmittance: >95%					
Cloud platform system management	lot Control Management System (optional)					
Lighting Method	Intelligent control +Microwave induction + segmented time control					
Discharge time	3-5 rainy days					
Installation Height Recommended	5-6m	6-8m	8-10m	10-12m	12-15m	15-18m

APPLICATIONS

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



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