



D:81 mm

LKH SERIES

40W/60W



Remote control



Energy saving



Solar charging



High brightness



Outdoor rainproof



High capacity battery



Die-cast aluminum



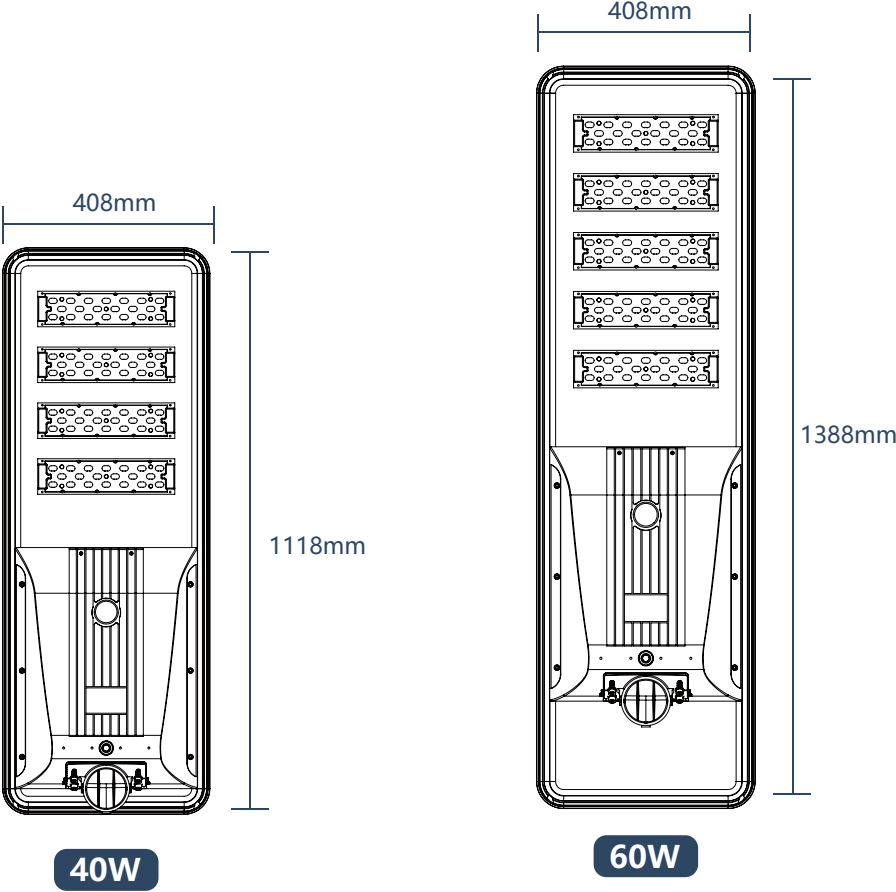
Long service life

INTEGRATED SOLAR STREET LAMP

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

PRODUCT SIZE

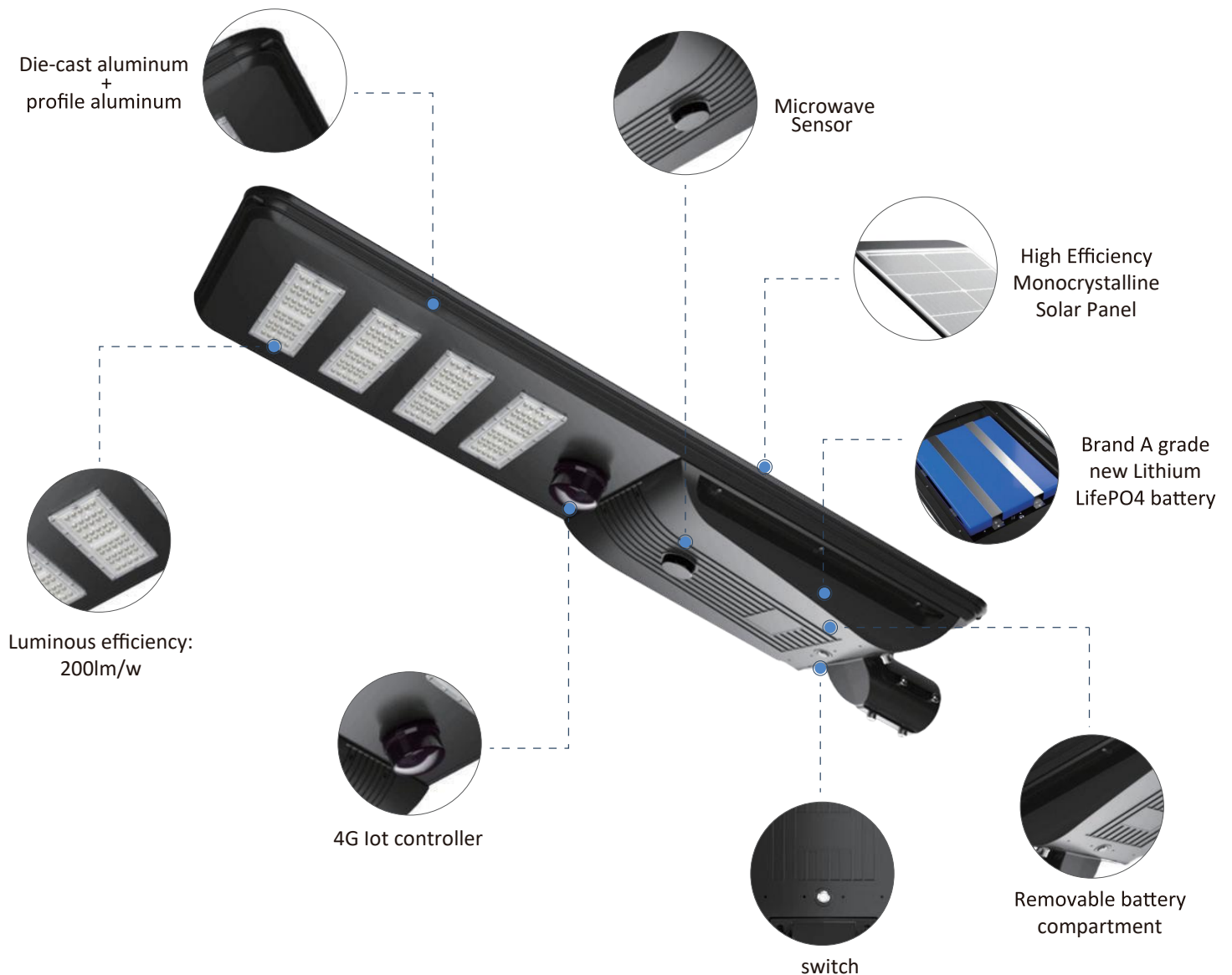
SOLAR[®]
LUMENS
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- Easy to install and maintain, with replaceable battery compartment.
- Lithium LifePO4 battery, long lasting can support 4-7 rainy days.
- Cycle times up to 2000+, lifespan 5-7 years.
- High lumen up to 200lm/w. Lumileds Led chip.
- Monocrystalline solar panel with MPPT controller for fast charging 4-6 hours.
- Lifespan up to 50.000 years.
- Optical Lens : High transmittance, soft light, long life.



FUNCTION INTRODUCTION





LM-80



MODEL NUMBER	LKH-40W	LKH-60W
Power	40W	60W
Solar Panel	18V/80W Mono	18V/105W Mono
Battery	Lithium LifePO4 battery 12.8V/38.4Ah(491.5Wh)	Lithium LifePO4 battery 12.8V/60Ah(768Wh)
LED	Lumileds LED chip high efficiency 3030 192pcs	Lumileds LED chips high efficiency 3030 240pcs
Package Size	1340*460*130mm	1610*460*130mm
Net Weight	14.2KG	17KG
Efficacy	200LM/W	
Solar panel conversion efficiency	23.8%	
Luminous Flux	8000LM	12000LM
Controller	MPPT controller	
Light angle	155*75° / transmittance: >95%	
Cloud platform system management	Iot Control Management System (optional)	
Lighting Method	Intelligent control +Microwave induction + segmented time control	
Discharge time	3-5 rainy days	
Installation Height Recommended	6-8m	8-10m

APPLICATIONS

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