

can provide 7-10 years warranty

LED HYBRID



FEATURES

- Input voltage: 220V~240V / Universal input
- Lumen Maintenance: L90 @ 60,000 hours
- Working Temperature: -25°C ~ 50°C
- Storage Temperature: -25°C ~ 80°C
- Power Factor: >0.95 at Full Load

MATERIALS

- Casing material: Die-Cast Aluminum ADC12, Powder-Coated Finishing
- Cover: Tempered Glass
- Driver: Dimmable, Programmable & DALI Compatible 1~10V (Optional)
- NEMA Socket: Support NEMA, ZIGBEE, PLC, LORA Smart Lighting System (Optional)

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70-80

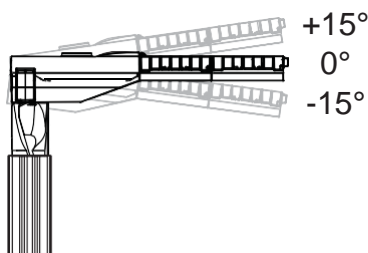
5
years warranty

Specification

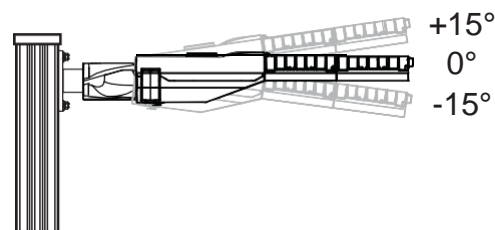
Model No.	Normal Mode		Emergency Mode				Weight	CCT	Efficacy
	Power	Lumen	Power	Lumen	Battery	Dimming			
LED Hybrid 120W/90W	120W	15360lm	90W	11520lm	24V 80AH	6hrs 100%	13kg	<3500K	128 lm/w
		15840lm		11880lm		2hrs 60%			
		16320lm		12240lm		4hrs 40%			
		16800lm		12600lm		2 days Autonomy			
LED Hybrid 180W/120W	180W	25020lm	120W	16680lm	24V 100AH	6hrs 100%	16.8kg	<3500K	139 lm/w
		25560lm		17040lm		2hrs 60%			
		26280lm		17520lm		4hrs 40%			
		27180lm		18120lm		2days Autonomy			

Type of installation on pole mounting

Support adjustable spigot adaptor, optional for angle adjustment, applicable both Post-Top and Side-Entry mounting




Post-Top Position





Side-Entry Position

Construction of LED Hybrid



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1

Normal LED Module powered by electricity
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2

BATTERY
Separated construction LED module is battery-powered, it uses as backup illumination when there is electricity disruption
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3

Smart control for dimming
NEMA socket : Support NEMA, ZIGBEE, LORA smart lighting system (optional)
- 4

Casing material pressure casted aluminum ADC12, powder-coated finishing
- 5

Adjustable spigot

Specification

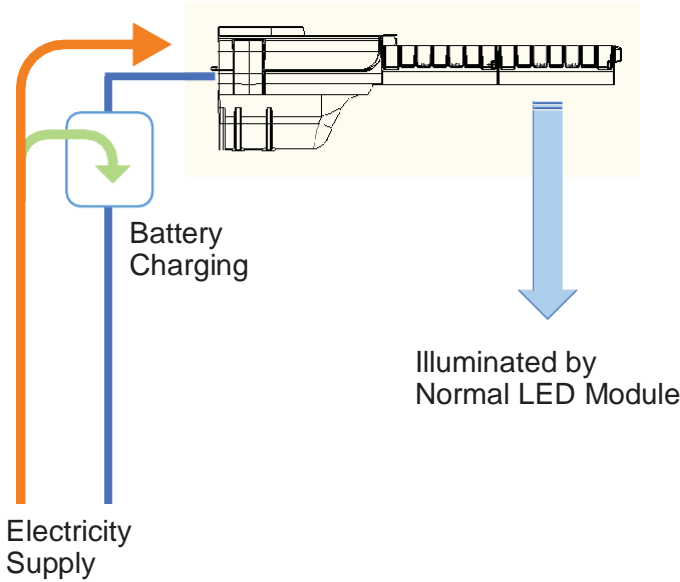
Model No.	Battery Capacity	Battery Size	Enclosure	Total Weight
LED Hybrid 120W/90W	12V 80AH, 2pcs	260L*168W*213H x 2pcs	400W x 450H x 230D mm	70kg
LED Hybrid 180W/120W	12V 100AH, 2pcs	329L*172W*214H x 2pcs	400W x 450H x 230D mm	58kg



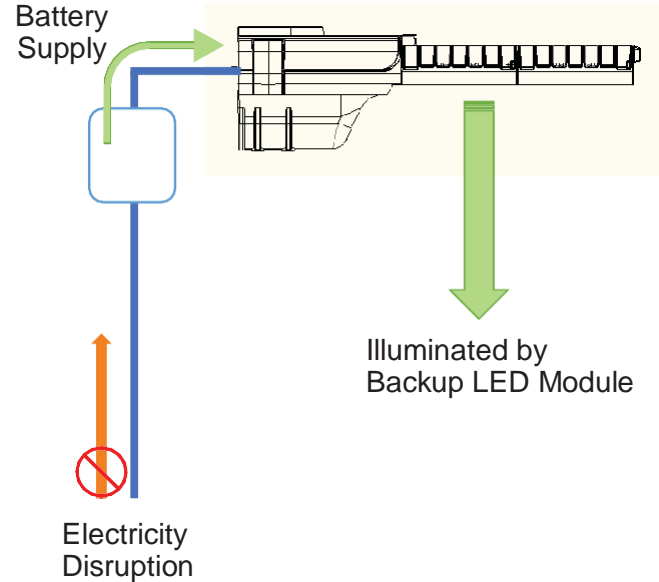
Mode of Operation



Normal Mode



Emergency Mode
(Backup Module Illuminate, while electricity disruption occur)



Dimension



LED HYBRID 120W / 90W

NAGARI

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LED HYBRID 180W / 120W

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