

*OLE can provide 7-10 years warranty*

# OLE LED HYBRID



## FEATURES

- Input voltage: 220V~240V / Universal input
- Lumen Maintenance: L90 @ 100,000 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: 5mm Tempered Glass
- Driver: Dimmable, Programmable & DALI Compatible 1~10V (Optional)
- NEMA Socket: Support ZHAGA, NEMA, ZIGBEE, PLC, LORA Smart Lighting System (Optional)

**IP  
66**

**IK  
09**

**CRI  
>70-80**

**5  
years  
warranty**

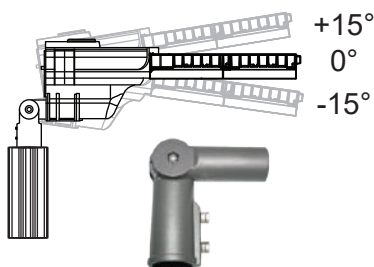
**Buatan  
Malaysia**

## Specification

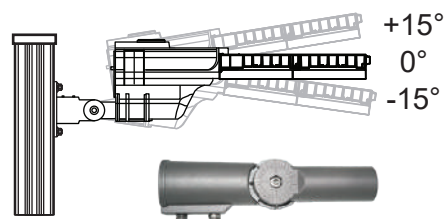
Model No.	Normal Mode			Emergency Mode / Battery						Weight	CCT
	Power	Lumen	Efficacy	Power	Lumen	Efficacy	Battery		Dimming		
							1 Day Autonomy	2 Days Autonomy			
LED Hybrid 120W/90W	120W	19200 lm	160 lm/W	90W	15300 lm	160 lm/W	12V 80AH	24V 80AH	6hrs 100% 2hrs 60% 4hrs 40%	13kg	<3500K 4000K 5000K 6000K
		19320 lm	161 lm/W		15390 lm	161 lm/W					
		19320 lm	161 lm/W		15390 lm	161 lm/W					
		19440 lm	162 lm/W		15480 lm	162 lm/W					
LED Hybrid 180W/120W	180W	30600 lm	170 lm/W	120W	19200 lm	170 lm/W	12V 100AH	24V 100AH	6hrs 100% 2hrs 60% 4hrs 40%	16.8kg	<3500K 4000K 5000K 6000K
		30780 lm	171 lm/W		19320 lm	171 lm/W					
		30780 lm	171 lm/W		19320 lm	171 lm/W					
		30960 lm	172 lm/W		19440 lm	172 lm/W					

### 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



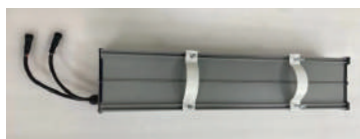
Side-Entry Position

# Construction of OLE LED Hybrid

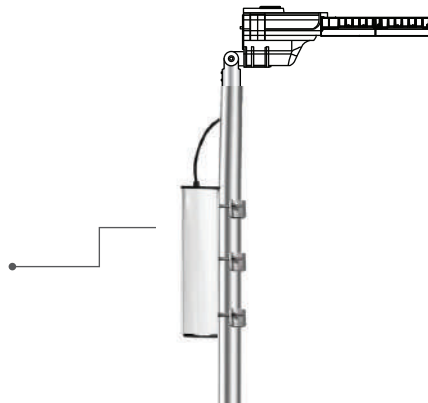


## Specification

Model No.	Battery Capacity	Battery Enclose	Total Weight
LED Hybrid 120W/90W	25.6V 60AH	1000mm (L) x 200mm (W) x 113mm (D)	16kg
LED Hybrid 180W/120W	25.6V 90AH	1200mm (L) x 200mm (W) x 113mm (D)	20kg



LiFePO4 Battery

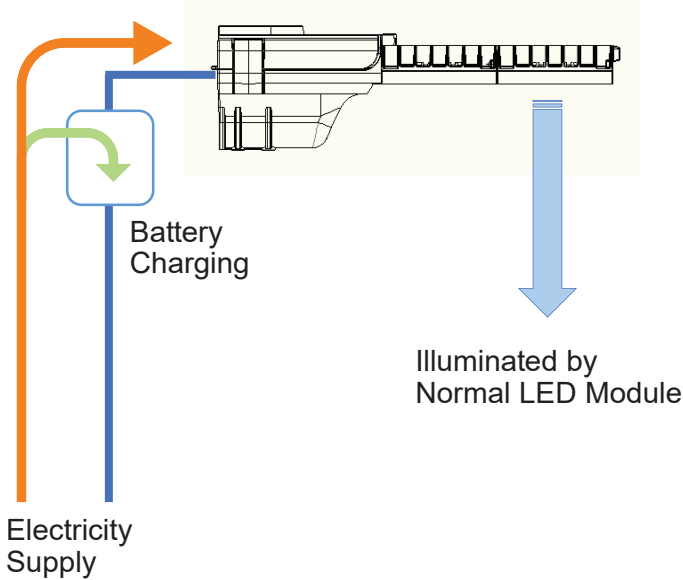


Battery box mounting on pole

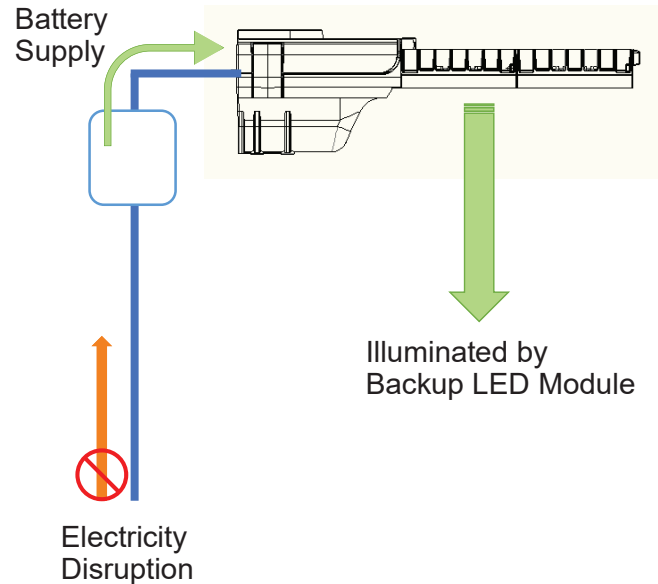
# Mode of Operation



**Normal Mode**



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



## Dimension

### OLE LED HYBRID 120W / 90W

	<p>Carton Size: 542 x 482 x 245</p>
--	-------------------------------------

### OLE LED HYBRID 180W / 120W

	<p>Carton Size: 692 x 482 x 245</p>
--	-------------------------------------

\*Suitable for both 48mm & 60mm spigot adaptor