

Omri Lighting System

Perimeter Lighting System for Field Operations

Category	Feature	Details
Lighting Performance	Luminous Intensity	18,000 Lumens – Extremely high light output for bright and wide illumination.
	Maximum Height	2.5m (98 inches) – Provides wide coverage and optimal light distribution.
	LED Configuration	4 × 50w/120° LED modules – Ensures uniform light distribution at 120° in every direction.
	Lighting Angle	360° Horizontal, 120° Vertical – Wide illumination coverage.
	Adjustable Beam	Narrow 120° mode increases illuminance intensity by 3×.
Structure and Design	Structure	Ruggedized storm case, Aluminum LED head, Carbon-Epoxy mast – Tough and durable.
	Weight	28 Kg (61.5 Lb.) – Ideal for portability while maintaining high durability.
	Compact Dimensions (Closed)	670 × 510 × 262 mm (26.38 × 20.08 × 10.31 in.) – Compact for easy storage and mobility.
	Protection	Ruggedized plastic case with trolley – Ensures durability and easy transport.
Power and Operation	Battery Options & Operation Time	- 520Wh Li-Ion Battery – "Half Mode" (Energy-saving mode). - 1040Wh Li-Ion Battery – "Full Mode" (Maximum performance).
	Power Input	110-220V AC, optional 10-36V DC – Flexible power input for various sources.
	Charging Time	Integrated 320W charger.
	Deployment Time	2 minutes – Quick and easy setup.
Protection Rating	Status Indication	Displays battery & charging status on screen.
	IP Rating	IP55 – Resistant to dust and water.