

## Remote Area Self Contained battery operated Lighting System

1. Remote Area battery operated self contained Lighting System consists of 2/2.5/3 meter Long telescopic tilting type light stand, rechargeable lithium polymer batteries housed in a reinforced fiberglass enclosure specially designed for the system.

The 40 watt high performing LED luminaries producing an illumination of over 6000 lumens is provided with the system.

The system is fitted with 24 volt 12 Ah Lithium polymer batteries Suitable charger is provided.

The system is portable & provided with a towing trolley & weighs less then 25 Kg.

2. Same as above but fitted with 48 volt 24 Ah lithium polymer batteries and 2×40 watt LED long Range flood lights providing an illumination of over 11000 lumens.
3. The above systems are also available with 2/2.5/3 meter telescopic tilting type stands also.

The system is portable & provided with a Towing trolley & weighs less than 25 Kg.



## Remote Area battery operated Lighting System

Type No.	31001	31101	31201	31301
Housing	Reinforced Fiber glass	Reinforced Fiber glass	Reinforced Fiber glass	Reinforced Fiber glass
Light Stand Telescopic & Tilting type having incorporated locking arrangement of the stand in erect position. and is made of 3 mm aluminium pipes.	2 / 2.5 / 3 meter	2 / 2.5 / 3 meter	2 / 2.5 / 3 meter	2 / 2.5 / 3 meter
Led flood Lights / search lights having die cast aluminium body with heat sinks and having swivel arrangement for both horizontal & vertical positions.	20 watt	40 watt	40 watt Long Range	2X40 watt Long Range
Lumen/watt	156 lm/watt	156 lm/watt	140 lm/watt	140 lm/watt
Luminous intensity in candelas	2000	2500	14000	56000
Colour Temperature	2700 – 6500 K as required			
Optics	High Quality optics to enhance the performance of the luminaries to match the required photometry.			
Drivers	Constant current & constant voltage			
Ingress Protection	IP 65			
Batteries Batteries having incorporated short circuit protection, overcharge protection and deep discharge protection	24 volt 12 Ah Li ion	25.6 volt 24 Ah Lithium Polymer	48 volt 12 Ah Lithium Polymer	48 volt 24 Ah Lithium Polymer