

RELIABLE LIGHT FOR CRITICAL OPERATIONS

Powerful. Portable. *Always Ready.*

**4.2m
HEIGHT**
**Min 36,000
LUMEN**

APPLICATIONS

-  Construction Sites
-  Industrial Parks
-  Power Stations
-  Emergency Services
-  Disaster Relief
-  Infrastructure Maintenance
-  Temporary Parking Lots



TL-600 BATTERY LIGHT TOWER

VS

TRADITIONAL DIESEL LIGHT TOWER

0dB Noise



Noise

\$0 Fuel Cost



Fuel Cost

0 Emissions



Fumes

0 Maintenance



Maintenance

0 Trailer



Trailer



**SINGLE-PERSON
RAPID DEPLOYMENT**



**PREMIUM
LFP BATTERY**

It takes 1.5 hours to fully
charge one D70-1000 battery.



**ULTRA-BRIGHT
PERFORMANCE**
(Up to 105,000 Lumens)



**WEATHER
RESILIENCE (IP65)**



**SCAN & WATCH
PRODUCT IN ACTION**



See it. Believe it.
Experience the Performance.



CONSTRUCTION



INDUSTRIAL



EMERGENCY



INTELLIGENT LIGHT CONTROL & DESIGN

Advanced technology.
Maximum performance.



INTELLIGENT LIGHT CONTROL & DESIGN



Flexible Coverage
(360° Horizontal, 270° Vertical)



360° Patrol Mode



ONE-CLICK BEAM SWITCHING



Distance Mode



Midrange Mode



Close-range Mode



FLEXIBLE ENERGY OPTIONS



Backup Min 2.5 Hours



Main Power for powering
and charging



HUMANIZED DESIGN & FIELD STABILITY



Heavy-Duty Wheels
for easy mobility



360° Swivel Brakes
for precise positioning



Robust Telescopic Mast
for maximum stability



Strong Foldable Legs
for secure setup



GENERAL SPECIFICATIONS

	Height	4.2 Mtr.
	Weight	50 Kg
	Power Supply	AC / Battery
	IP Grade	IP65
	Output (USB)	USB Port



MOBILE LIGHTING TOWER*

Technical Specifications Flyer

Highlights: 40,000 Lumens

• 4.2m Mast • 2.5 to 4.0 Hours Backup (full load)

IP65 • LiFePO4 Batter

• 1500+ Cycles • AC/DC Operation



Dimensions & Mobility

Specification	Parameter
Closed Height	1.2 m
Extendable Height	4.2 m Telescopic Mast
Lighting System Weight	50 kg
Packing Box Weight	15 kg
Wheels	2 Wheels
Adjustable Tripod Legs	4 Adjustable Legs

Lighting Performance

Specification	Parameter
Total Luminous Flux	Up to 36,000 Lumens
Light Angle	180°-360° Adjustable
LED Protection	IP65
Color Temperature (CCT)	Upto 6000K
Operating Temperature	-15°C to +50°C
Light Dimmer	Yes

Power & Electrical

Specification	Parameter
Power Supply	AC & DC
AC Supply Voltage	140V-270V
DC Supply Voltage	Up to 72V
Battery Backup	2.5 to 4.0 hour
Driver Input Voltage	140V-277V
Driver Output Voltage	Up to 72V

Battery System

Specification	Parameter
Battery Type	LiFePO4
Battery Voltage	Up to 72V
Battery Capacity	Min- 40Ah
Battery Operating Temperature	-15°C to +50°C
Battery Charging Life	Min - 500 Cycles
Battery Management System	Integrated BMS

Charging System

Specification	Parameter
Charger	USB
Charging Time	10 Hours
Charger Input Voltage	140V-277V
Charger Output Voltage	Up to 72V
Charging Status Indicator	Yes

Additional Features

Specification	Parameter
Wind Resistance	Up to 45 km/h
Extension Type	Manual with Hydraulic type
Packing Type	Customized Protective Packing
Warranty	2 Years

*All parameters comply with BIS standards.

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(an ISO 9001 & 14001 organization)

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