



**ASCENTECH®**

**SINGLE-PERSON OPERATED  
BATTERY WITH GENSET POWERED  
ASCENTECH RAPID LIGHT  
360 MULTIDIRETIONAL LED FLOODLIGHTS**



**ASCENTECH LIGHTENING SOLUTION**

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# Parameter

Total lumen	More than 51,000
LED lamp with Dimmer	Yes
IP Rating for LED lamp/ Luminaire	IP 66
Battery Capacity and Run Time	48V 30Ah - 6hours
Operating temperature	-20 °C to +50 °C
Input voltage	90 to 270 VAC/ 50 Hz
Tower mast material	Lightweight aluminium alloy (special grade high strength)
Mast operation type	Pneumatic type with a press of a single button
Total height from ground	Minimum 4 meter
180° light to 360° operation	Yes possible

Integrated wheels	Yes
Adjusted tripod legs	Yes
Transport dimensions	490 mm x 490 mm x 1180 mm
Weight of the light tower	60 kg Including Battery
Power source	Honda EP 1000 genset runs for 9 hours on full load
Wind resistance	Upto 12.5M/s without resistance
Certifications	BIS approved LED luminaire & drivers. In addition, the complete product was tested by NABL approved lab

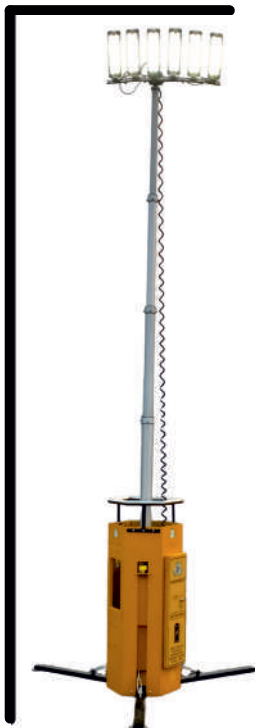
## Ultra-Long Working Hours

### Size (cm)

1.2m



4m



Lit-ion Battery (10kg)

Portable lithium battery with large capacity in a small size



6 Hours

**ZERO** NOISE  
EMISSIONS  
FUEL CONSUMPTION

Rapid Light cuts both equipment and life-cycle-consumption / transportation / maintenance costs compared to the traditional fuel generator light tower.

**COST**



**MOS** (Months of service)