



FUJI

BATTERY LIGHT TOWER

HIGH-PERFORMANCE BATTERY LIGHT TOWER FOR DEMANDING ENVIRONMENTS

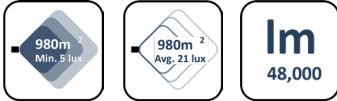
Redefining Mobile Lighting: Fuji merges the versatility of a compact light tower with the need of rechargeable power, delivering seamless light control and mobility in one innovative solution.

- 980m² Min. 5 lux
- 980m² Avg. 21 lux
- lm 48,000
- 3,8M
- <38KG
- Dimmable
- 30m/ Wind Loading
- 360°4D Light Heads
- Super Compact
- Rotatable Mast
- Battery Mode
- Electric Elevation
- Plug & Play



FEATURES

LIGHTING PERFORMANCE



A POWERFULL & MOBILE LIGHT MAST WITH 48 000LM

OPERATION



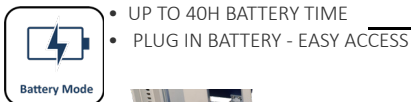
HEIGHT & STABILITY



MAST



BATTERY MODE

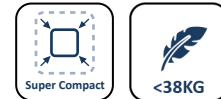


ROTATABLE CROWN



SIMPLE, FOLD OUT, FULLY ROTATIONAL LIGHT HEADS

SUPER COMPACT & LIGHTWEIGHT



DIMMABLE



MINIMIZES ENERGY CONSUMPTION & DISRUPTION TO TRAFFIC AND RESIDENTIAL AREAS

MOBILITY

- ERGONOMIC HANDLES
- TERRAIN WHEELS ACCESSORY



- SINGLE PERSON DEPLOYMENT <38kg
- EASY TRANSPORT
- BATTERY MODE UP TO 40H



FROM RAILWAY TO MINES

- Designed for railway maintenance, emergency personnel, construction sites & mines
- A compact light tower with integrated battery makes it perfect match for temporary or emergency work.



BATTERY POWERED MOBILITY

Fuji can be equipped with battery packs. Combining this with a low weight and you have a truly mobile mast solution.



Output %	Output lumens	BLT-300-13
100% 300W	48 000lm	4H
75% 225W	36 000lm	5H
50% 150W	24 000lm	8H
25% 75W	12 000lm	16H
10% 30W	4800lm	40H



40H



TECH SPEC

Model	
Series	Fuji
Model No.	BLT-300/ BLT-300-13
Performance	
Illuminated Surface	980 m2 (min 5 lux)
System Power	300W
Luminous Flux	48,000 lm
Luminous Flux Battery mode	4,800-48,000lm
Lumen/W	160
Beam Profile	60
Color Temperature (CCT)	5000K
Battery Mode Run Time	4-40H
Electrical	
Operating Voltage	100-110VAC/ 220-240VAC/50Hz/60Hz
Battery Capacity	1,3kWh
Battery Type	LiFePO4
Power Factor	>0.92
Electrical Class	Class I
Protection	Over Voltage / Over Temp. / Short Circuit
Dimmable	Yes
Input Plug	CEE 230V / Customizable

Environmental	
Ambient Operating Temp. range	-10°C to +45°C
Storage Temp. Range	-40°C to +80°C
IK class	IK08
IP class	IP65 (lighting) / IP54 (chassi)
Noise Emissions	<15dB(A)
Physical	
Fully extended height	3,8m / 12,5ft
Elevation system	Electric
Mast Rotation	340
Mobility	By hand
Dimensions (min.)	358 x 385 x 1088mm
Dimensions (max.)	1303 x 1129 x 3800mm
Weight (Tower only)	BLT-300 38kg/ 79lb
Including battery	BLT-300-13 47kg/ 104lb
Wind Resistance	30 m/s (preliminary)
Housing Finish	UV stabilized powder coating
Approvals	
Certifications	CE
Service life L80 B50 (LED)	>100,000 h
Accessories	
Terrain Wheel	316000438
External battery charger	316000442
Extra battery	316000439

SIERRA & FUJI ACCESSORIES

ALL TERRAIN WHEELS

- Easy click on all terrain wheels that fits both Sierra and Fuji
- Robust design suitable for rough environments
- Increase mobility of light towers



Article number	316000438
Weight	9kg/ 19,8lb
Dimensions (L x W x H mm):	319x560x258/ 12,6x22,1x10,2 in

HARD CASE

- A robust hard case that can transport Sierra and Fuji safely to the job site

Article number	Fuji case	316000443
	Sierra case	316000444
Weight	Sierra case	26kg/57,3lb
	Fuji case	20kg /44lb
Dimensions (L x W x H mm):	Sierra case:	1350X600X500mm/53x24x20in
	Fuji case:	1200X500X450mm/47x20x18in



EXTRA BATTERY

- Double the run time for the light tower
- Easy Plug & Play to replace the battery
- Spare battery can be charged with external charger

Article number	Fuji battery	316000439
	Sierra BT	316000441
Weight		9,16 kg/20,2lb
Dimensions (L x W x H mm):		175x100x319/ 6,9 x 3,9x12x6 in



EXTERNAL CHARGER

- External charger for FUJI and Sierra BT
- Charge the extra battery and replace for the light towers

Article number	316000442
Weight	7kg/ 15lb
Dimensions (L x W x H mm):	323x250x510/ 12,7 x 9,8x20 in

