

## Fuji battery-powered lighting stand

### Fuji mobile lighting mast - powerful and self-contained

The Fuji battery-powered lighting stand provides consistent, powerful lighting for temporary applications. The compact system with an integrated rechargeable battery delivers bright, even illumination for several hours and is suitable for use on building sites, during rescue operations and for maintenance work, amongst other things. Thanks to its low weight, the lighting mast can be transported and set up by just one person. The electric extendable telescopic column raises the light unit to a height of up to 3.8m. Swivelling and tilting light heads allow the light cone to be precisely directed.

Whether for work along railway lines, during safety and rescue operations, in tunnel construction, on building sites or at events: the Fuji quickly provides the necessary illumination for the area of operation.

#### Product features

- compact lighting mast with integrated rechargeable battery for self-sufficient operation
- can be operated on main operation or battery operation
- switches directly to battery operation in the event of a main power failure
- battery operation with flexible runtime thanks to dimming function
- high-performance LED lights for wide-area illumination
- electrically extendable mast up to a height of 3.8m
- lights are easy to fold out and fully pivoting/slewable
- pivoting/slewable light head to precisely align the light
- low-noise drive
- silent operation
- all-terrain tyres and ergonomic hand grips for easy transport

Output	System performance	Luminous flux	Operating time
100%	300 W	48'000lm	4 h
75%	225 W	36'000lm	5 h
50%	150 W	24'000lm	8 h
25%	75 W	12'000lm	16 h
10%	30 W	4'800 lm	40 h



#### Assortment

**268557** ✓ Battery-powered lighting stand type Fuji, 48'000lm, 3.8m, incl. 1.3kWh rechargeable battery

#### Accessories

**269293** ✓ Spare battery 51.2V/25Ah 1.3kWh

**269294** ✓ Rechargeable battery charger 230V with plug type 13

**269295** ✓ Off-road wheels

**269296** ✓ Transport case



## Features

### Light output

A powerful and mobil lighting mast with up to 48'000 lm

### Rotating head

Simple, fold-out, fully rotatable light heads

### Dimmable

Minimisation of energy consumption and disruption to traffic and residential areas

### Operation

- silent
- minimal maintenance
- Plug & Play

### Compact and lightweight

- < 38 kg excl. rechargeable battery
- < 47 kg incl. rechargeable battery

### Height and stability

- up to 3.8 m high
- 30 m/s wind load

### Legs

Electrically height-adjustable

### Battery mode

- up to 40 hours of battery life
- easy-to-change rechargeable battery

### Mobil

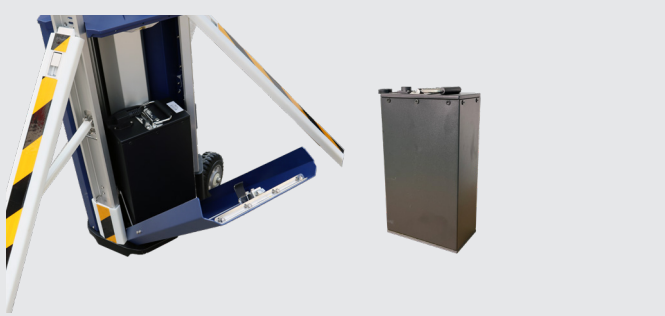
- ergonomic handles
- railway wheels (accessories)



## Technical Data

Input voltage:	220 to 240 VAC, 50/60 Hz
System performance:	
- 100%:	300 W
- 75%:	225 W
- 50%:	150 W
- 25%:	75 W
- 10%:	30 W
Luminous flux (battery operation):	
- 100%:	48'000 lm
- 75%:	36'000 lm
- 50%:	24'000 lm
- 25%:	12'000 lm
- 10%:	4'800 lm
Light efficiency:	160 lm/W
Colour temperature:	5'000 K
Illuminant:	LED
Rechargeable battery capacity:	1.2 kWh
Rechargeable battery:	LiFePO4
Operating time (battery operation):	
- 100%:	4 h
- 75%:	5 h
- 50%:	8 h
- 25%:	16 h
- 10%:	40 h
Beam angles:	60°
Mast drive:	electric
Wind load:	to 30 m/s
Noise emission:	< 15 dB(A)
Illumination area:	to 980 m <sup>2</sup>
Max. height:	3.8 m
Operating life:	L80/B10 > 100'000 h (LED)
Protection category:	IP65 (light)/IP54 (casing)
Impact resistance:	IK08
Dimmable:	yes
Temperature range:	-10 to +45° C
Surface temperature:	-40 to +80° C
Dimensions:	358 × 385 × 1'088 mm (min.), 1'303 × 1'129 × 3'800 mm (max.)
Weight:	-38 kg excl. battery -47 kg incl. battery
Casing surface:	UV-stabilised powder coating
Input plug:	CEE 230 V
Power factor:	> 0.92
Protection functions:	Overvoltage, temperature rise, short-circuit

## Accessories



<b>Item no.</b>	269293 ✓
<b>Designation</b>	Spare battery 51.2V/25Ah 1.3kWh
<b>Weight</b>	9.16kg
<b>Dimensions</b>	175×100×319mm
<b>Remark</b>	<ul style="list-style-type: none"> <li>– double the operating time of the lighting column</li> <li>– simple plug-and-play for replacing the rechargeable battery</li> <li>– the spare battery can be charged using an external charger</li> </ul>



<b>Item no.</b>	269294 ✓
<b>Designation</b>	Rechargeable battery charger 230V with plug type 13
<b>Weight</b>	7kg
<b>Dimensions</b>	323×250×510mm
<b>Remark</b>	to charge the spare battery



<b>Item no.</b>	269295 ✓
<b>Designation</b>	Off-road wheels
<b>Weight</b>	9kg
<b>Dimensions</b>	319×560×258mm
<b>Remark</b>	<ul style="list-style-type: none"> <li>– easy-to-fit all-terrain wheels</li> <li>– robust construction, suitable for harsh environments</li> </ul>



<b>Item no.</b>	269296 ✓
<b>Designation</b>	Transport case
<b>Weight</b>	26kg
<b>Dimensions</b>	1'350×600×500mm
<b>Remark</b>	a sturdy hard-shell case for sure transport of the Fuji to the place of installation

