

1800W(3*600W) PORTABLE LIGHT TOWER



RuggedGrade

Light Tower Specifications

	Length	1,524 mm
	Width	1,510 mm
	Height	2,970mm
	Height fully extended	8,630 mm
	Gross weight	280 kg 395 kg(with battery)
	2Mast style	5 sections telescopic mast with 2,500lb winch
	Mast rotation	No
	System voltage	100-277 VAC
	Luminaire	3*600W LED
	Luminous flux	288,000 Lumens
	Battery(Optional)	1*280 Ah lithium battery (48 VDC)
	Continuous lighting time if battery fully charged(Optional Battery)	7.5 hours
	Additional accessory	Mains input socket&plug, A 30A DC charger with cable & plug, Battery, and travel box
	Stabilizing leg	4*jacks
	Wheels	4
	Loading or Unloading	2 sides forklift pockets
	Max. against wind	SMD2835
	Max. load in 40' high cube	20 (LED has to be detached for loading)
	Max. load in 40' high cube	36 (LED and mast have to be detached for loading)



3*600W LED with dimming 288,000 Lumens



Max, height 8.63m, Hot galvanizing

Input power selector switch



1*280 Ah lithium battery

Manual lifting system

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Product Images



Rugged Grade Lighting
Industrial Grade Solutions



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PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS. BETTER SUPPORT.

