

Atlas Copco Solar LED Light Tower

Efficient, portable lighting solution powered by the sun



QLTS 4-6-8



The QLTS line of solar led Light Towers is a new era in light

- No expensive **fuel**
- No harmful **emission**
- No **oil** spillage
- No **fluids** to replace
- No **noise**
- No **rotating parts** that wear
- No **maintenance** (2 years)
- No **external charge** for weeks*

*autonomous operation when solar yield is greater than energy demand

Sustainable Productivity

Atlas Copco

QLTS Solar Light Towers



Zero Emissions, Lowest Cost of Ownership

The QLTS Solar Light Towers produce **Zero Emissions**, **Zero Noise**, **Zero Exhaust Gases** or CO₂, **Zero Liquid to Spill**.

Features & benefits

The QLTS Solar Light Towers require no fuel, no oil and no coolant. The QLTS Solar Light Tower has no rotating parts, no wear and are basically maintenance free.

The QLTS Solar Light Towers provide without any doubt the lowest total cost of ownership possible for a light tower.

Proven concept

The QLTS Solar Light Tower is charged during the day by sunlight. That energy is captured by highly efficient solar panels that are easily tilted for optimal performance. The energy is then stored in heavy duty batteries. For many of the applications, regions and seasons, no extra charging is needed.

For those challenging winter days and 24/7 operations with shorter day light hours, an external charge connection is provided.

When light is needed, the high efficiency LED lights switch on and off instantly.

Optimal work area lighting

The QLTS Solar Light Tower is robustly designed with a heavy duty, steel enclosure for the control cubicle, a mast that will extend vertically up to 20 ft and that can be rotated 359°, stabilization legs and an on-road undercarriage. The QLTS Light Towers are extremely easy to operate and very light and maneuverable, making the QLTS Solar Light Towers very simple to position at the desired location for optimal work area lighting.

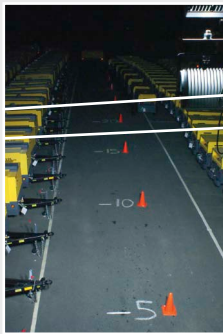
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Technical Data QLTS Solar Light Tower

Construction				
Trailer		MIG welded, unibody-style, four point leveling system		
Finish		Oven-baked powder coating		
Tow hitch		2-inch ball / pintle combo		
Tires		15 inch		
Lights		QLTS 4	QLTS 6	QLTS 8
LED Lights		4	6	8
LED lifetime	hrs		> 35.000	
Wattage		208	312	416
Luminosity	Lumen	18400	27600	36800
Power		QLTS 4	QLTS 6	QLTS 8
Output Power	W	500	750	750
Batteries		4 x 4D AGM 12V		
Battery design		> 400 deep discharge cycles		
Run time on full charge*		20 to 30 hours		
Dimensions		QLTS 4	QLTS 6	QLTS 8
L x W x H	m	3.73 x 2.02 x 2.75		5.08 x 2.02 x 3.34
	in	147 x 80 x 108		200 x 80 x 131
Mast height		6.1 m / 20 ft		
Weight	kg	703	862	
	lbs	1550	1900	


*without additional solar charge

QLTS 4




~25 m
~82 ft
~17 m
~56 ft

QLTS 6



QLTS 8



~35 m
~115 ft
~22 m
~72 ft

Parking lots, Hauling: 0.5 - 1 fc
Minimum OSHA construction: 3 - 5 fc
Full continous construction, Mining, Industrial yards: >5 fc



Use only authorized parts. Warranty or Product Liability does not cover any damage or malfunction caused by the use of unauthorized parts.

www.atlascopco.com