

QLTS 4-6-8

A complete range of solar light towers that offer zero-emission/zero-noise performance with reliable versatility.






Atlas Copco



QLTS 4-6-8

RELIABLE LIGHT, ENVIRONMENTALLY FRIENDLY

Zero emissions, zero noise and zero liquid spills. With the Atlas Copco QLTS light tower you get the best of both worlds: impressive performance and eco-friendliness. Flexible and low maintenance, the QLTS delivers bright LED light and the lowest total cost of ownership possible for a light tower.

Performance	
Service efficiency	
Resale value	
Safety	
Ease of use	

AGM BATTERIES

LOWEST COST OF OWNERSHIP

NO ENGINE, ALTERNATOR OR CONSUMABLES

The QLTS runs fully on solar power. This means it **doesn't require fuel, oil or coolant**. And without an engine or alternator to maintain, the unit is **virtually maintenance-free**. The result: you enjoy a zero-hassle light tower with the **lowest total cost of ownership**.





35,000
HOUR
LIFETIME

EASY OPERATION

CHARGE BY DAY, WORK BY NIGHT

Highly efficient tilt-able solar panels charge the QLTS during the day. That energy is subsequently stored in heavy-duty AGM batteries. With sufficient sunlight during the day, these batteries can provide light for many night shifts without requiring a charge.

EXTERNAL CHARGE

For many applications, regions and seasons, no extra charging is needed. For winter and its shorter daylight hours, an **external charge connection** is provided with the QLTS.

QUICK INSTALLATION

You can raise the QLTS' lightweight mast to its maximum height of 6.1 m (20 ft) and rotate it 359° in mere seconds. Stabilizers ensure safety and support. The mast can also be pinlocked for transport.

SUPERIOR PERFORMANCE

HIGHLY EFFICIENT LED LIGHTING

The QLTS' LED technology will win you over instantly. No warming up is required for the most **energy-efficient light source** currently available. The lamps offer extended performance with an average lifetime of 35,000 hours.

To reduce light pollution, an automatic photocell turns the unit on or off depending on light conditions. For optimal flexibility, the level of light can be manually tailored to the conditions by using individual lights, from one to eight.

SUSTAINABLE LIGHT

NO NOISE OR EMISSIONS

The QLTS produces zero noise, zero emissions, no exhaust gases or CO₂. This makes it ideal for your noise-sensitive work sites and tenders with **strict environmental policies**. This includes event rentals, city/neighborhood construction and worksites in nature reserves, parks, and rural or hard to reach areas.

RELIABILITY

ROBUST CONSTRUCTION

You can count on the QLTS to perform in a range of applications thanks to its **high quality components**, robust construction and extensive testing.

ON-SITE SECURITY

The photocell for automated on/off operation can be combined with a **motion sensor** for increased on-site security. For additional peace of mind, the QLTS includes an anti-theft box, thick steel plates and anti-theft screws on the solar panels and battery box.

VERSATILITY

THREE MODELS

To meet your exact needs, the Atlas Copco QLTS range offers three models: QLTS 4, QLTS 6 and QLTS 8, with 4, 6 or 8 LED lights.

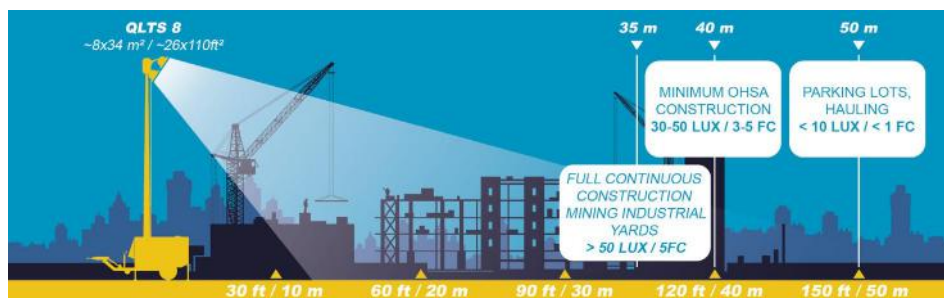


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TECHNICAL DATA

Construction		QLTS 4	QLTS 6	QLTS 8
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				
LED lights		4	6	8
LED lifetime	hours	> 35,000		
Wattage		208	312	416
Luminosity	lumen	18,400	27,600	36,800
Power				
Output power	W	500	750	
Batteries		4 x 4D AGM 12V		
Battery design		> 400 deep discharge cycles		
Run time on full charge*		20 to 30 hours		
Power inverter		110 or 220V 60Hz or 220V 50Hz (back up power)		
Dimensions				
L x W x H	m (inches)	3.73 x 2.02 x 2.75 (147 x 80 x 108)	5.08 x 2.02 x 3.34 (200 x 80 x 131)	
Mast height	m (ft)	6.1 (20)	6.1 (20)	
Weight	kg (lbs)	703 (1,550)	862 (1,900)	

(*) Without additional solar charge



5 KEY BENEFITS

- No CO₂ emissions
- No expensive consumables (fuel, oil and coolant) & no oil spillage
- No noise
- No rotating parts
- Low maintenance

MAIN FEATURES

- High efficiency LED lights
- Photozell for automated on/off
- 6.1 m (20ft) mast that rotates 359°

