

The Atlas Copco logo is positioned in the top right corner of the page. It consists of the brand name "Atlas Copco" in a blue, italicized serif font, centered between two horizontal blue bars.The background of the advertisement is a photograph of a construction site. In the foreground on the left, a tall black light tower stands with four large, black, rectangular light fixtures at the top. The ground is a mix of dirt and concrete, with a large pile of red earth on the left. In the middle ground, there are several pieces of equipment: a white generator on a trailer, a yellow generator on a trailer, and two smaller yellow and black generators on the ground. In the background, there are several small white houses with green roofs, suggesting a residential development. The sky is overcast and grey.

Your Site. Your Light.

The HiLight range of light towers



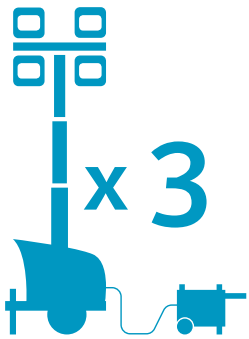
HiLight E3+

Electric light tower with HardHat®



The renew HiLight E3+, will operate reliably throughout the most demanding conditions found at construction sites, outdoor events and temporary public lighting installations. Its internal electronics, control panel and connectors are protected from the elements by the company's innovative HardHat® canopy, while the complete assembly, which includes a heavy-duty 23 ft mast fitted with our Patented Safety Brake System, has a certified wind stability of 50 mph. **Easy to plug into any power source including auxiliary power, electrical generator or directly into the grid.**

With no mechanical parts to maintain, and no liquids or emissions, the light tower is environmentally friendly and virtually maintenance-free.



The HiLight E3+ has both IN and OUT connections for daisy chain capabilities, allowing up to 3 light towers to link up and be powered from a single source.

E-LED



Our patented mast braking system acts as a safety net for harm to both the user and machine in the case of winch failure.

Exclusive
HardHat®
technology

TRANSPORT EFFICIENCY
32 ut

23 ft
50 mph
WIND STABILITY


LIFE SPAN
50,000
Hrs

LIGHT COVERAGE
32,292 ft²
AVG. 10 LUXES

PLUG & LIGHT

ZERO
FUEL AND
CO₂ EMISSIONS

Technical Specifications and Details

ELECTRIC	
	
HiLight E3+	
Light coverage (ft ²)	32,292 (Average of 12 lux)
Lamps	LED
Mast	Vertical manual
Features	Electric

Performance data		
Rated frequency	Hz	60
Rated voltage	VAC	120
Maximum Ambient Temp.	°F (°C)	122 (50)

Lights		
Floodlights		LED
Wattage	W	4 x 160
Luminous Flux	Lumen	4 x 16,000

Mast		
Type		Manual
Maximum height	ft (m)	23 (7)
Maximum wind speed	mph (kph)	50 (80)

Dimensions and weight		
Enclosure		Hard Hat Canopy
Dimensions in transport - Towed (L x W x H)	in (m)	48 x 32 x 84 (1.2 x 0.8 x 2.14)
Weight	lb (kg)	608 (276)

No access to the grid?


Suggested power sources; iP and P generators


P2000 i	P3500 i	P3000	P6500	P8000
1,6 kW	3 kW	2,3 kW	5 kW	6 kW
				
Variable speed smart control				
Automatic Voltage Regulation (AVR)				
HiLight E3+ LED 4x160W	2	4	3	7
				9

- Perfect fit
- Good choice

What's unique about our LED technology?

FUEL EFFICIENCY 

LIFE SPAN 
50,000 Hrs

COLOR RENDERING INDEX
> 85 
OUT OF 100

INCREDIBLE LIGHT DISTRIBUTION 

HEAVY DUTY PROTECTION 

- LED HiLight tower lamps have an aluminum casting which provides heavy duty protection, even during transportation.
- The LED lamps have a high CRI (Color Rendering Index) score (> 85 out of 100).
- The specially designed directional optics of the LED HiLight range offer incredible light distribution.
- LED lamps have a life expectancy of more than 30,000 hours.
- Our LED technology enables us to set the industry benchmark when it comes to fuel efficiency.

HiLight LED savings per year (per unit, compared to a metal halide light tower)



(*) Savings will vary depending on comparison models.

Product portfolio

GENERATORS

PORTABLE
1,6–12 kVA



MOBILE
25-1,500* kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
up to 6,100 US gpm



SURFACE PUMPS
up to 8,500 US gpm



Diesel and electric options available

LIGHT TOWERS

LED



AIR COMPRESSORS AND HANDHELD TOOLS

AIR COMPRESSORS
110-1,800 cfm
58-508 psi



HANDHELD TOOLS
Pneumatic
Hydraulic
Petrol engine driven



ONLINE SOLUTIONS

SHOP ONLINE PARTS ONLINE

Find and order the spare parts for power equipment. We handle your orders 24 hours a day.



POWER CONNECT

Scan the QR code on your machine, and go to the QR Connect Portal to find all the information about your machine.



LIGHT THE POWER YOUR SIZING TOOL

A useful calculator to help you choose the best solution for your power and light needs



FLEETLINK

Intelligent telematics system that helps optimize fleet usage, reduce maintenance costs, ultimately saving time and cost.



Atlas Copco

Atlas Copco AB
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