



YOUR SITE. YOUR LIGHT

The HiLight range of light towers

Sustainable Productivity

Atlas Copco

We have the light tower to suit any needs

The HiLight range of light towers is designed to offer the widest choice when it comes to finding the light tower that is right for your application. We provide a wide range of industries with a flexible and dynamic set of lighting options, while addressing all aspects of efficiency and safety. You can also be assured of the robust build quality and compact size for which Atlas Copco is globally recognized.

We have really put our innovation stamp on LED technology. The lenses in our LED light towers have a very special optic designed specifically for construction and mining applications.

This innovative, fully directional, LED lens design means we maximize the light coverage and reduce "lighting waste." A single HiLight tower can cover an area of up to 5.000 m² with a 20 lux (brightness) average – ensuring a brighter, safer and more productive site.

Darkness should not stop you!

Our HiLight range is not just for the construction site. Utilize the power of a full day with our flexible lighting solutions.

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HiLight H5+

Extremely efficient, the HiLight H5+ demonstrates exceptional fuel consumption as well as offering the best luminosity. With 4 LED floodlights each projecting 350W of light, the HiLight H5+ can illuminate an area of 5.000 m².

Easy to transport, the model's compact size means 10 units can be moved on a standard 42ft truck.



reddot design award
winner 2017



FUEL CONSUMPTION

0,5 l/h

LIGHT COVERAGE M² (AVERAGE 20 LUXES)

5.000

EXTRA SAFETY FEATURES

Hydraulic vertical mast

LAMP DURABILITY / LIFE EXPECTANCY

LED **30.000** Hrs

RUNNING (Hrs)

220

SERVICE INTERVAL (Hrs)

500

TRANSPORT EFFICIENCY

10 ut

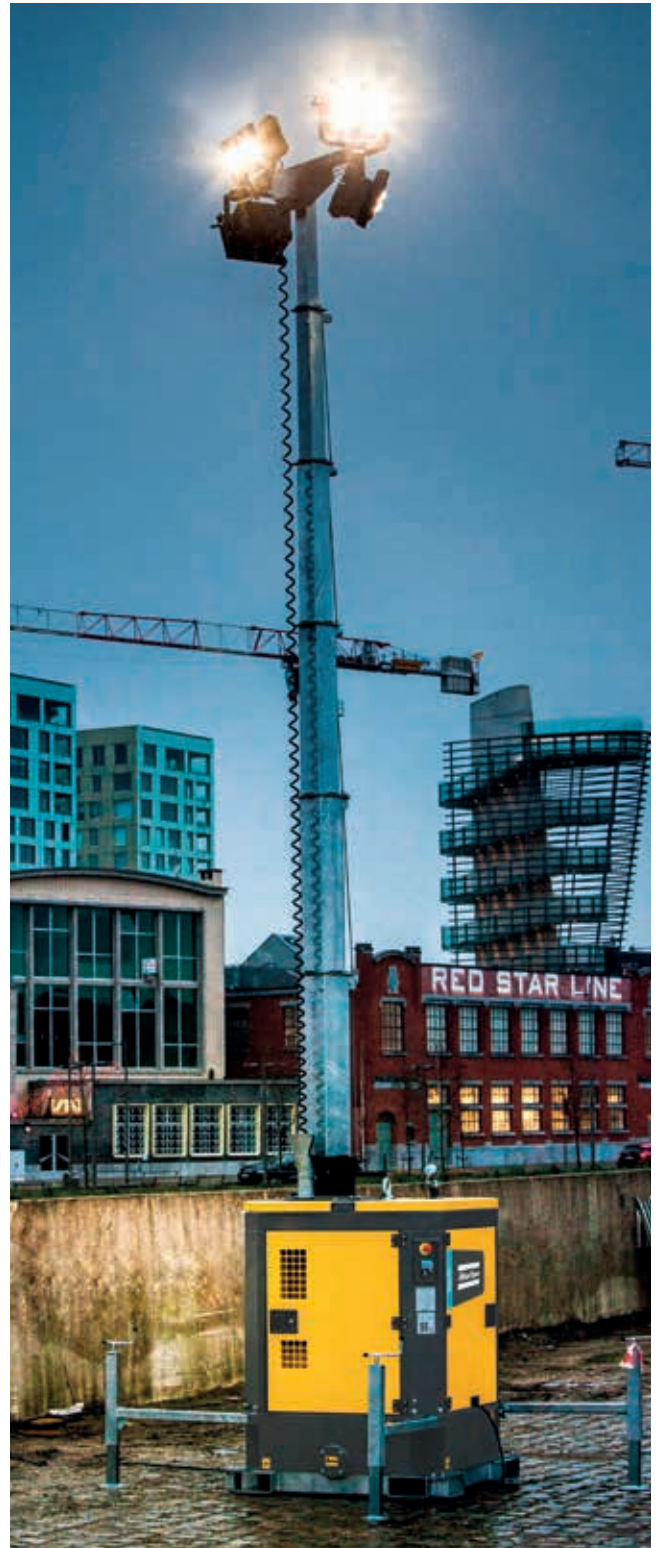
13m Truck

(*) Available in 50Hz. Trailer complies with EU Regulations.

HiLight B5+

The HiLight B5+ is suitable for a wide range of applications including music and sporting events, residential construction, road construction, temporary public lighting and oil and gas requirements.

LED Light



Your leading light

The HiLight B5+ is the best choice when it comes to transport efficiency by truck. The small footprint facilitates easy installation and provides maximum site safety.

<p>LAMP DURABILITY / LIFE EXPECTANCY</p> <p>LED 30.000 Hrs </p>	<p>FUEL CONSUMPTION</p> <p> 0,5 l/h</p>	<p>EXTRA SAFETY FEATURES</p> <p>Hydraulic vertical mast </p>	<p>LIGHT COVERAGE M² (Average 20 luxes)</p> <p> 5.000</p>	<p>TRANSPORT EFFICIENCY</p> <p>22 ut  13m Truck</p>
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(*) Available in 50Hz.

HiLight E3+

This electric plug & light solutions provides flexible lighting options for a wide range of applications. The E3+ allows users to easily plug into any power source including auxiliary power, electrical generator or directly into the grid.



Plug. Light. Work.

The HiLight E3+ is ideal for events, general metropolitan construction, road construction and temporary public lighting.

<p>PLUG & LIGHT</p>	<p>TRANSPORT EFFICIENCY</p> <p>32 ut</p> <p>13m Truck</p>	<p>EXTRA SAFETY FEATURES</p> <p>Manual vertical mast</p>	<p>LAMP DURABILITY / LIFE EXPECTANCY</p> <p>LED 30.000 Hrs</p>
<p>ENVIRONMENTALLY FRIENDLY</p> <p>No liquids and no emissions</p>		<p>LIGHT COVERAGE M² (Average 10 luxes)</p> <p>3.000</p>	

(* Available in 50Hz.

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Choose the one that best fits your needs

	Segments	Fuel efficiency	Running hours	Area coverage	Easy movement	Extra safety features	Lamps durability	Service interval	Transport efficiency
HiLight H5+	CONSTRUCTION	●	●	●	●	●	●	●	○
HiLight B5+	ROAD WORKS EVENTS	●	●	●	○	●	●	●	○
HiLight E3+	EVENTS ROAD WORKS	●	○	○	●	○	●	●	●

● Best choice ○ Suitable

What's unique about our LED technology?

LED HILIGHT TOWERS FUEL EFFICIENCY



TECHNOLOGY HELPS US SET THE INDUSTRY BENCHMARK

LED LAMPS LIFE EXPECTANCY

MORE THAN 30.000 Hrs



LED HILIGHT TOWERS LIGHT COVERAGE M²

UP TO 5.000

AVERAGE 20 LUXES

HIGH CRI (COLOR RENDERING INDEX)

SCORE > 85 OUT OF 100



CLOSE TO NATURAL LIGHT

SPECIALLY DESIGNED DIRECTIONAL OPTICS

INCREDIBLE LIGHT DISTRIBUTION



NO LIGHT IS WASTED

LED LAMPS ALUMINUM CASTING

PROVIDES HEAVY DUTY PROTECTION



EVEN DURING TRANSPORTATION

- 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.
- Our LED HiLight towers achieve up to 5.000 m² of light coverage with an average level of 20 luxes.
- 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)



1.500 Liters

-60%



4.800 Kilos

-60%



23 Trees

-60%



3 Bulbs

-100%

(*) Savings will vary depending on comparison models.



	HiLight H5+	HiLight B5+	HiLight E3+
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	Light coverage m²	5.000 (average 20 luxes)	5.000 (average 20 luxes)	3.000 (average 10 luxes)
	Lamps	LED	LED	LED
	Mast	Vertical Hydraulic	Vertical Hydraulic	Vertical Manual
	Features	Galvanized canopy	Compact box	Electric

Performance Data				
Rated Frequency	Hz	50	50	50
Rated Voltage	VAC	230	230	230
Rated Power (PRP)	kW	2,7	2,7	-
Operating Temperature (min / max)	°C	-20 / 40	-20 / 40	-
Sound Pressure Level	dB(A)	90	88	-
Sound Power @7m (LPA)	dB(A)	65	63	-
Engine				NA
Model		Hatz 1 B 50	Hatz 1 B 50	-
Speed	rpm	1500	1500	-
Rated Net Output (PRP)	kW	3,5	3,5	-
Coolant		Air	Air	-
Number of cylinders		1	1	-
Alternator				NA
Model		Linz E1C13S A/4	Linz E1C13S A/4	-
Rated output	kVA	5,5	5,5	-
Insulation / Enclosure protection	class / IP	H / 21	H / 21	-
Consumption				NA
Fuel tank capacity	litre	120	130	-
Runtime before with lamps ON	hrs	185	200	-
Power Output				NA
Auxiliary Power	kW	1,2	1,2	-
Lights				
Floodlights		LED	LED	LED
Wattage	W	4 x 350	4 x 350	4 x 160
Mast				
Type		Hydraulic	Hydraulic	Manual
Rotation	degrees	340	340	0
Maximum Height	m	8	8	7
Maximum Speed wind	km / h	80	80	80
Enclosure and Trailer				
Type		EU Road homologated with fix towbar or site trailer	-	-
Base Frame		Spillage free frame		-
Enclosure		Galvanized steel canopy and powder coating paint		-
Dimensions and weigth				
Dimensions in transport Fix Towbar (L x W x H)	m	2,3 x 1,28 x 2,485	1,16 x 1,16 x 2,5	1,2 x 0,8 x 2,14
Weight	kg	1050	980	250

Portable Energy Solutions Portfolio

AIR COMPRESSORS

READY TO GO

- 1-5 m³/min
- 7-12 bar



VERSATILITY

- 7-22 m³/min
- 7-20 bar



PRODUCTIVITY PARTNER

- 19-116 m³/min
- 10-345 bar



Diesel and electric options available.

GENERATORS

PORTABLE

- 1,6-13,9 kVA



MOBILE

- 9-1250* kVA



INDUSTRIAL

- 10-1250* kVA



*Multiple configurations available to produce power for any size application.

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE

- 275-16.500 l/min



CENTRIFUGAL DIESEL DRIVEN

- 833-9833 l/min



SMALL PORTABLE

- 210-2500 l/min



LIGHT TOWERS

LED



ELECTRIC



Portfolio and options available can change depending on the market.

Committed to sustainable productivity

Atlas Copco's Portable Energy division has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

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