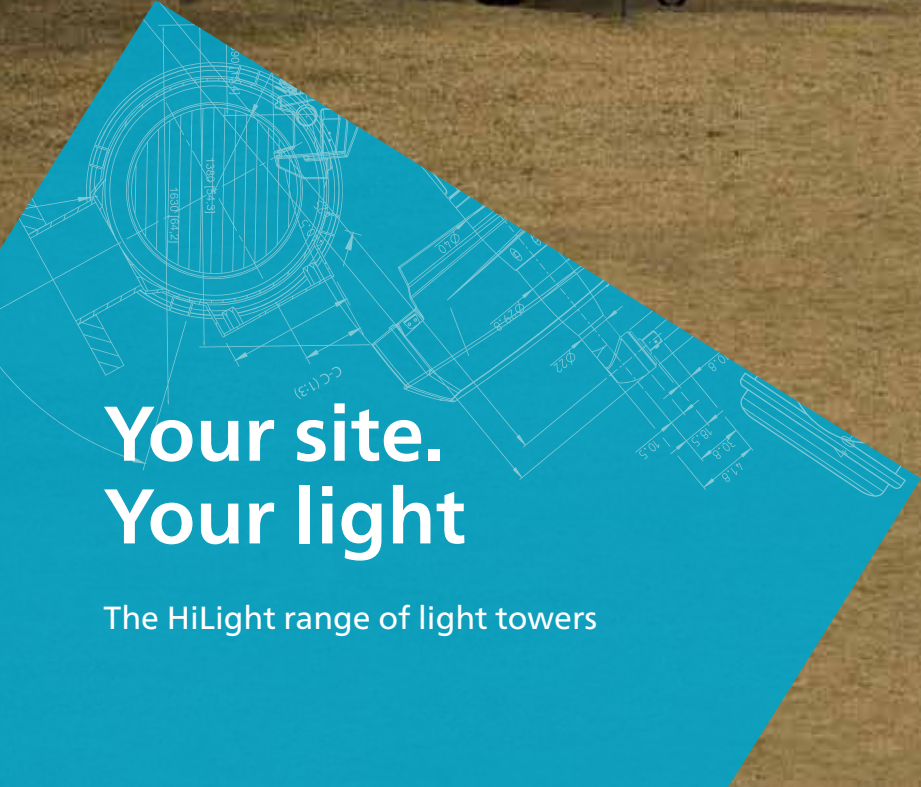


The image shows four Atlas Copco HiLight light towers standing on a grassy field at dusk. Each tower is a yellow trailer-mounted unit with a tall, silver, telescopic mast. At the top of each mast, there are four bright, circular light fixtures. The towers are arranged in a row, and their lights are on, creating a strong glow against the darkening sky. In the background, some buildings and trees are visible. The overall scene is a construction or industrial site at twilight.

Atlas Copco

A technical line drawing of a light tower component, likely a mast or base, is overlaid on a blue triangular graphic in the bottom left corner. The drawing includes various dimensions and labels such as '17.250 (0.681)', '16.250 (0.636)', 'C-C (1.3)', 'Ø22', 'Ø27.5', 'Ø20', '10.8', '18.5', '10.5', and '4.4 B'.

Your site. Your light

The HiLight range of light towers

Efficient temporary lighting for improved productivity

The HiLight range offers you a wide variety of choices, so you can choose the right lighting tower for your application. We supply to a multiple range of industries with a flexible and dynamic approach to operations, addressing efficiency and safety on site. 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 the toughest and most demanding conditions.

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 6.000 m² with a with an average of 20 luxes of brightness —ensuring a brighter, safer and more productive site.

HiLight provides you with a full portfolio of innovative and easy-to-use light towers for an energy-efficient light coverage that will help you boost your operational productivity while meeting environmental and safety standards.



HiLight BI+ 4

Where autonomy meets efficiency

The innovative light tower incorporates state-of-the-art surface mount device (SMD) LED lighting technology and lithium-ion batteries to provide excellent performance and efficiency. It will enable you to reduce carbon footprint and operating costs while improving sustainability levels –both environmentally and in business.

Combining the use of lithium-ion batteries with a low-consumption Stage V diesel engine, the new HiLight BI+ 4 light tower offers users maximum flexibility as it has four operating modes. When running solely on the batteries, it provides you with up to 19 hours of silent and emission-free operations. And, in hybrid mode, it offers the lowest average fuel consumption in its class with 0,29l/h. Thanks to the incorporation of a battery, you can reduce up to seven tonnes of CO₂ per unit, per year.

With a 60% reduction in engine runtime, service intervals are three times longer than light towers that run solely on diesel. The HiLight BI+ 4 requires minimal maintenance every 1,500 hours of lighting, so users can save on costs associated with servicing.

The HiLight BI+ 4 has four floodlights providing 150W power to reliably cover 4,000m². With a fully hydraulic mast lifting and electric mast rotation, it is 15% lighter than any other hybrid light tower and you can fit up to 22 units on a standard 13-metre Eurotruck.

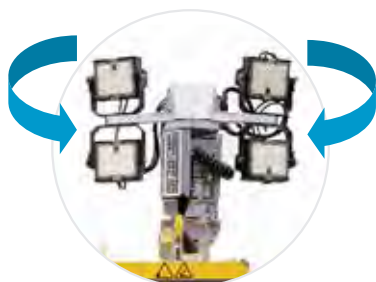




New

SMD LED floodlights

The **HiLight BI+ 4** offers maximum flexibility with four operating modes: it can be powered directly from mains electricity, from its lithium-ion batteries, from its diesel engine, or from a hybrid setting to make the most of the energy available.



Electric mast rotation



Four different operational modes



UP TO
7 TON CO₂ REDUCTION*

UP TO
19 HOURS
OF BATTERY
AUTONOMY

*Per year and unit

INCREASED
PERFORMANCE
UP TO **40%***

SERVICE
INTERVAL*
1500
HOURS

*vs LED diesel light towers

*1500 hours of lighting

ELECTRIC MAST
ROTATION AND
HYDRAULIC
LIFTING MAST

HiLight B6+

The smart light tower

The ultra-quiet LED light tower HiLight B6+ has been designed to be seen and not heard while ensuring maximum safety on site.

Delivering operating noise levels as low as 55 dBA, the renewed version of the HiLight B6+ light tower is ideally suited to provide illumination at events, temporary public lighting or enhanced visibility at construction sites located near residential areas.

The unit is user-friendly and highly intuitive, so no specific knowledge is needed to install and operate the equipment. Dimmable LED floodlights can be adjusted to meet changing needs, while compact dimensions enhance transport economy and low maintenance requirements reduce servicing cost. All of these features combine with the market-leading capabilities of the HiLight B6+ light tower to provide a highly effective, flexible and energy-efficient lighting solution.



LIFE SPAN 50.000 Hrs 	LIGHT COVERAGE 6.000 m² 	SERVICE INTERVAL (HRS) 600
TRANSPORT EFFICIENCY 22 ut ← 13m Truck 	55 dB(A) at 7 m 	START PHOTOCCELL
		WEEKLY TIMER

(*) Check availability

HiLight H6+

More than meets the eye

This light tower offers low operational costs and reduced noise levels while increasing illumination coverage. It is ideal for tough environments, such as mining and construction applications, as well as for the rental industry.

The HiLight H6+ comes with the innovative **HardHat® body**, made of medium-density polyethylene rather than metal, to protect the working components underneath from the elements. The HardHat® is **resistant to corrosion**, lightweight, crack-resistant and better able to meet the critical demands of on-site use.

It features a new generation of LED floodlights that are more efficient and provide optimal light distribution with an illumination area of up to 6.000 m² and a life expectancy of 50.000 hours. To offer the right luminosity at each moment and increased autonomy, the HiLight H6+ comes with a dimming function on the easy-to-use control panel, located in an exterior lateral of the light tower.

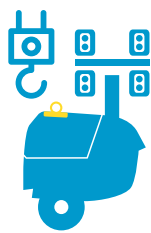
Maintenance and transport efficiency were a priority when designing the HiLight H6+. On the first front, the light tower only requires a **simple service** after 600 hours of operation which can be carried out in 40 minutes.



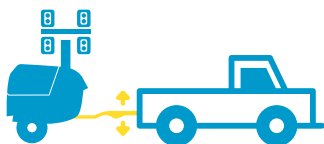
The new **HiLight H6+** can be transported in three different ways. It has an integrated lifting point, four forklift slots and three different tow bars to choose. The adjustable tow bar provides **flexibility**, as it allows users to handle and transport the HiLight H6+ easily while towing with vans, trucks, and pick-ups.



Forklift slots



Integrated lifting point



Straight / Foldable / Adjustable tow bar



One side service



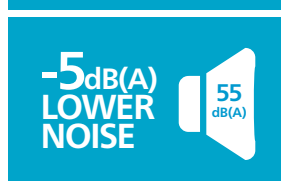
**LED
Light**



**HardHat®
BODY**



UP TO
**40% LESS
FUEL AND CO₂
EMISSIONS***



**-5dB(A)
LOWER
NOISE**

55
dB(A)



40Min
EVERY 600Hrs



**LIGHT
COVERAGE**
6.000 m²



LIFE SPAN
50.000
Hrs

*with dimming function

A yellow portable lighting system is positioned on a wet pier at dusk. The system consists of a yellow generator unit on wheels, connected by a green cable to a tall, silver telescopic mast. The mast is topped with a cluster of bright, starburst-style floodlights. The pier is wet, reflecting the lights and the sky. In the background, a city skyline with various buildings and cranes is visible across a body of water under a deep blue twilight sky.

UP TO
15%
BRIGHTER

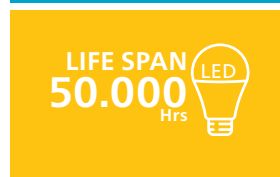
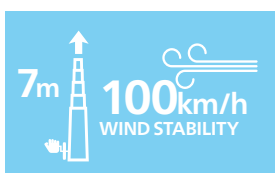
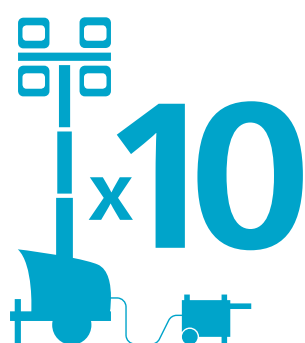


HiLight E3+

Electric light tower with HardHat®

The renewed HiLight E3+, operates 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 innovative HardHat® canopy, while the complete assembly, which includes a heavy-duty 7 metre mast, has a certified wind stability of 100 km/h. **Easy to plug into any power source including auxiliary power, power generators, energy storage systems or directly into the grid.**

With no mechanical parts to maintain, and no liquids, this light tower helps operators to reduce their noise and carbon emissions with a positive impact in the level of productivity on site.



*When running solely on batteries

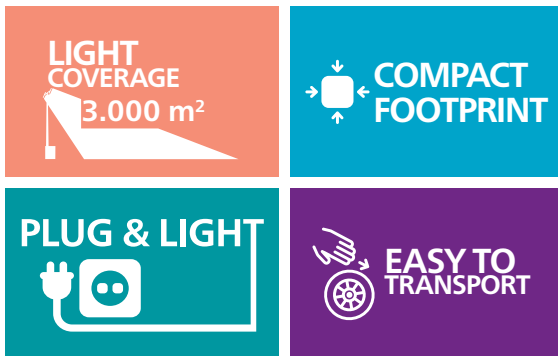


HiLight PS 3

Battery-based

The new HiLight PS 3 offers 3.000 square meters of light coverage with an average of 20 luxes of intensity. It features four 120-watts SMD LED floodlights with a lifespan of 50.000 hours. **Designed to be powered by a ZBP 2000 energy storage system, it comes with two 200-watts foldable solar panels and it can also be fed by an external power source.**

With a compact design for improved transport efficiency, the HiLight PS 3 is light and built to last. It stands winds of up to 50 km/h without straps or fixing systems, and IP67 and IK10-certified floodlights.





HiLight V2+

HiLight V3+

These electric plug & light solutions provide flexible lighting options for a wide range of applications. The HiLight V2+ and V3+ come with a robust steel frame with PE bumpers.

These bumpers are designed to the same standards as the HardHat® Canopy.



E-LED



E-LED

PLUG & LIGHT



EASY TO
TRANSPORT



LIGHT
COVERAGE

2.000 m² v2+
3.000 m² v2+



LIFE SPAN
50.000
Hrs



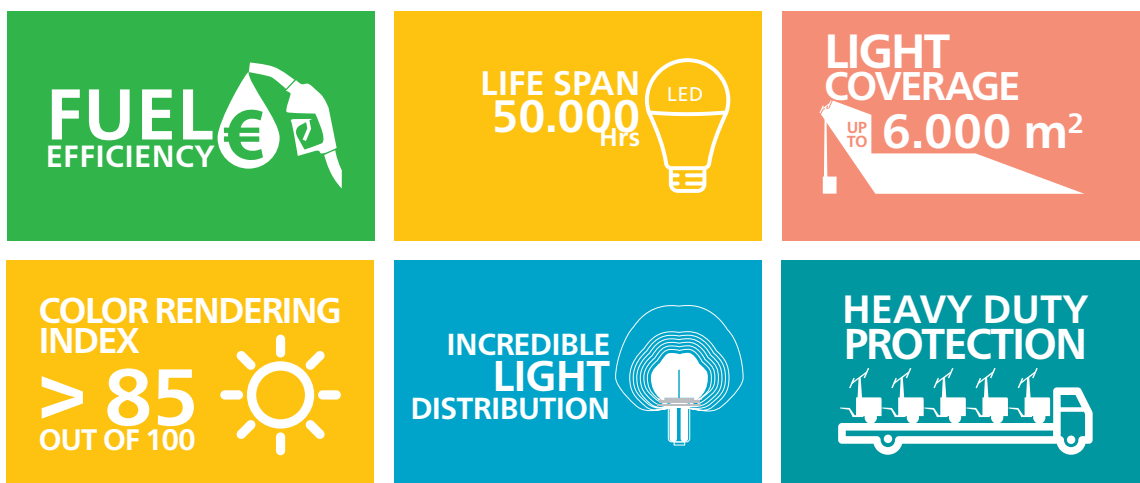
(*) CE models, please consult

Choose the one that best fits your needs

	Segments	Energy Efficiency	Running hours	Area coverage	Easy movement	Lamps durability	Service interval	Transport efficiency
HiLight BI+ 4	Industry, events, construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight E3+	Industry, agriculture, events, construction, rental	●	○	○	●	●	●	●
HiLight PE 3	Events, rental	●	○	○	●	●	●	●
HiLight V3+	Agriculture, events, construction	●	○	○	●	●	●	●
HiLight H6+	Construction, rental, quarry, mining	●	●	●	●	●	●	●
HiLight B6+	Industry, rental, construction, quarry, mining	●	●	●	○	●	●	●

● Best choice ○ Suitable

What's unique about our LED technology?



- 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 directional optics of the LED HiLight range offer incredible light distribution.
- Our LED HiLight towers offer up to 6.000 square-metres of light coverage with an average level of 20 luxes.
- LED lamps have a life expectancy of more than 50.000 hours.
- Our LED technology enables us to set the industry benchmark when it comes to fuel efficiency.

HiLight LED Saving per Year (per unit, 1500h, compared to a metal halide light tower)



(*) Savings will vary depending on comparison models.

		BATTERY		DIESEL	
					
		HiLight BI+ 4		HiLight H6+	HiLight B6+
Light coverage m2		4000		6000	6000
Lamps		LED		LED	LED
Mast		Vertical hydraulic		Vertical hydraulic	Vertical hydraulic
Features		Hybrid, 4 operation mode, Electrical mast rotation, can be used in 60Hz, without output socket		HardHat® body	Compact box
Performance data					
Rated frequency	Hz	50		50	50 60
Rated voltage	VAC	230 (Input)		230	230 120
Rated power (PRP)	kW	1,4		2,3	2,3 2,4
Operating temperature (min/max)	°C	-10 / 50		-20 / 40	-20 / 40
Sound power level (LwA)	dB(A)	81		82	82
Sound pressure level (LpA) at 7m	dB(A)	53		55	55
Energy Source					
Type		Hybrid		Diesel	Diesel
Model		Kubota Z482		Kubota Z482	Kubota Z482
Speed	rpm	1500		1500	1500 1800
Rated net output (PRP)	kW	2,7		2,7	2,7 3
Coolant		Water		Water	Water
Number of cylinders		2		2	2
Alternator					
Model		NSM		Linz Alumen SB"	Meccalte LT3/75 ACA132BL"
Rated output	kVA	4,5		3,5 4,5	3,5 4,5 3 4
Insulation / Enclosure protection	class/IP	H / 21		H / 21	H / 21 H / 23"
Fuel Consumption					
Fuel tank capacity	l	180		120	130
Autonomy	h	614		180	200
Power output					
Auxiliary power	kW	Optional		1,2	1,2
Lights					
Floodlights		LED		LED	LED
Wattage	W	4 x 150		4 x 350	4 x 350
Mast					
Type		Hydraulic		Hydraulic	Hydraulic
Rotation	degrees	340		340	340
Maximum height	m	8		8	8
Maximum speed wind	km/h	80		80	80
Enclosure and trailer					
Type		-		EU Road homologated fix or adjustable towbar, or site trailer	-
Base frame		Spillage free frame			
Enclosure		Galvanized steel canopy and powder coating paint		HardBody®	Galvanized steel canopy and powder coating paint
Dimensions and weight					
Dimensions in transport Fix Towbar (L x W x H)	m	1,18 x 1,16 x 2,59		2,09 x 1,29 x 2,5	1,16 x 1,16 x 2,5
Weight	kg	1005		995	980

(*) CE models, please consult



ELECTRIC

						
		HiLight E3+		HiLight PS 3	HiLight V2+	HiLight V3+
Light coverage m2		3000 (average 12 luxes)		3000 (average 20 luxes)	2000 (average 10 luxes)	2500 (average 10 luxes)
Lamps 		LED		LED	LED	LED
Mast 		Vertical manual		Vertical manual	Vertical manual	Vertical manual
Features 		Electric		"Working with ZBP2000, Dimming, WiFi connection, Trolley and 2x200W foldable solar panel * Operation temperature: Need to include cold weather option in ZBP2000"	Electric	Electric
Performance data						
Rated frequency	Hz	50 60		50 60	50	50
Rated voltage	VAC	230 120		100-277V	230	230
Rated power (PRP)	kW	-		0,48	-	-
Operating temperature (min/max)	°C	-		-10/50*	-	-
Sound power level (LwA)	dB(A)					
Sound pressure level (LpA) at 7m	dB(A)					
Energy Source						
Type		Electric		Solar	Electric	Electric
Lights						
Floodlights		LED		LED	LED	LED
Wattage	W	"4 x 160 1 x 500"		4 x 120	320	4 x 120
Mast						
Type		Manual		Manual	Manual	Manual
Rotation	degrees	0		360	0	0
Maximum height	m	7		3	5	5
Maximum speed wind	km/h	80		50	80	80
Enclosure and trailer						
Type		-		Trolley with a Mast and 2x200W solar Panel to be used with ZBP2000	Heavy Duty Trailer with bumpers in PE	
Base frame		Galvanized			-	-
Enclosure		HardHat® canopy		Main body carbon steel gray powder coated + stainless steel	-	-
Dimensions and weight						
Dimensions in transport Fix Towbar(L x W x H)	m	1,13 x 0,76 x 2,2		1 x 0,72 x 1,22	1,1 x 0,85 x 2	1,1 x 0,85 x 2
Weight	kg	276		125	110	110

(*) CE models, please consult

Product portfolio

ENERGY STORAGE SYSTEMS

EXTRA SMALL
2–10 kVA



SMALL
15–150 kVA



MEDIUM
200–500 kVA



FAST CHARGER
160 kw



GENERATORS

PORTABLE
1,6–12 kVA

StageV



SPECIALIZED
9–660* kVA

StageV



VERSATILE
9–1250* kVA



LARGE POWER
800–1450 kVA

StageV



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
up to 18 000 l/min



ELECTRIC SELF-PRIMING CENTRIFUGAL
833–23.300 l/min

StageV



SELF-PRIMING CENTRIFUGAL
833–23.300 l/min



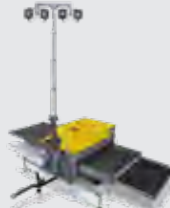
LIGHT TOWERS

DIESEL

StageV



BATTERY



ELECTRIC



ONLINE SOLUTIONS

FLEETLINK

Intelligent telematics is a system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.



PUMP SIZING CALCULATOR

With a few inputs, this pump sizing calculator will help you to compare dewatering submersible models and find the right one for you.



LIGHT THE POWER: YOUR SIZING TOOL

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

