



HILIGHT RANGE

Your site. Your light.

Atlas Copco

A HiLight FOR EVERY NEED

The **HiLight range** of light towers were 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.

Atlas Copco have really put their 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.



*HiLight
H5+*



*HiLight
B5+*



*HiLight
E3+*



*HiLight
V5+*



HiLight H5+

LED Light

The **HiLight H5+** is the most efficient and compact trailer-mounted (hydraulic mast) light tower. The **H5+** offers best in-class fuel consumption, allowing longer run times between refuelling as well as long service intervals. Transport efficiency is also guaranteed as you can fit up to 10 units on a standard 13 metre truck.

The 4 LED lamps of 350W each, provide the best luminosity in the most efficient way. The **HiLight H5+** offers all that general construction applications requires.



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)

185



SERVICE INTERVAL (Hrs)

400



TRANSPORT EFFICIENCY

10 ut
13m Truck



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

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.



HiLight B5+

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.



HiLight H4

The **HiLight H4** is the reliable metal halide solution with a heavy-duty canopy made of galvanized steel to prevent rust and corrosion. The robustness of this product, makes it very suitable for tough environments as quarries.



LAMP DURABILITY / LIFE EXPECTANCY LED 30.000 Hrs	FUEL CONSUMPTION 0,5 l/h	EXTRA SAFETY FEATURES Hydraulic vertical mast	FUEL CONSUMPTION 1,7 l/h	LAMP DURABILITY / LIFE EXPECTANCY Metal Halide 6.000 Hrs
LIGHT COVERAGE M² (Average 20 luxes) 5.000	TRANSPORT EFFICIENCY 22 ut 13m Truck		TRANSPORT EFFICIENCY 8 units 13m Truck	LIGHT COVERAGE M² (Average 20 luxes) 4.000

(*) Both available in 50Hz. HiLight H4: Trailer complies with EU regulations.

The HiLight V4 and V5+ are the light towers that construction sites, outdoor events and industries around the world have been asking for.



HiLight V4

HiLight V5+

The **HiLight V4** and **V5+** include a **HardHat® canopy** as standard, which ensures maximum protection of internal parts. This range of light towers is perfect for multiple drop rental applications and providing users a robust and easy to transport set of lighting options that match any site requirements. The extended safety features also guarantee the protection of bulbs during transportation.



EXTRA SAFETY FEATURES

Manual vertical mast

LAMP DURABILITY / LIFE EXPECTANCY

Metal Halide
6.000 Hrs

TRANSPORT EFFICIENCY

16 ut
13m Truck

LAMP DURABILITY / LIFE EXPECTANCY

LED
30.000 Hrs

LIGHT COVERAGE M²
(Average 20 luxes)

4.000

FUEL CONSUMPTION

2 l/h

ADDITIONAL FEATURES

HardHat®

Spillage free frame

FUEL CONSUMPTION

0,7 l/h

LIGHT COVERAGE M²
(Average 20 luxes)

5.000

(*) Available in 50 and 60Hz Tier4 final. Trailer comply with DOT US regulations. For EU Trailer please contact Atlas Copco representative.

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



HiLight E2

HiLight E3+

The **HiLight E2 and E3+** provide a flexible lighting solution by allowing users to easily plug into any power source including auxiliary power, electrical generator or directly into the grid.



ENVIRONMENTALLY FRIENDLY

No liquids and add no emissions

EXTRA SAFETY FEATURES

Manual vertical mast

LIGHT COVERAGE M²
(Average 10 luxes)

2.000

LAMP DURABILITY / LIFE EXPECTANCY

Metal Halide
6.000
Hrs

TRANSPORT EFFICIENCY

32 ut

13m Truck

LAMP DURABILITY / LIFE EXPECTANCY

LED
30.000
Hrs

LIGHT COVERAGE M²
(Average 10 luxes)

3.000

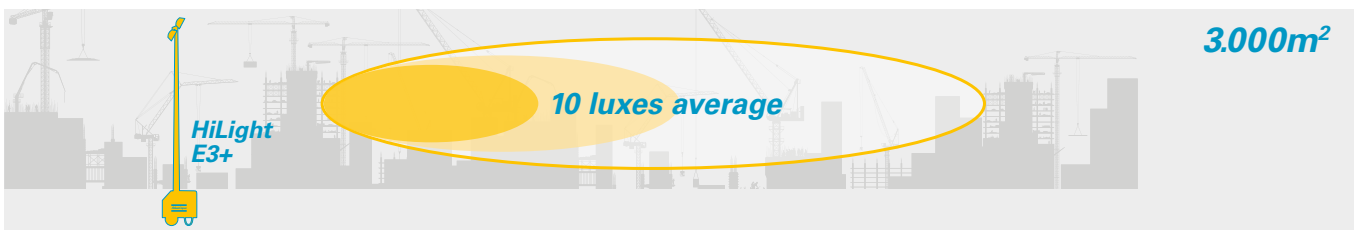
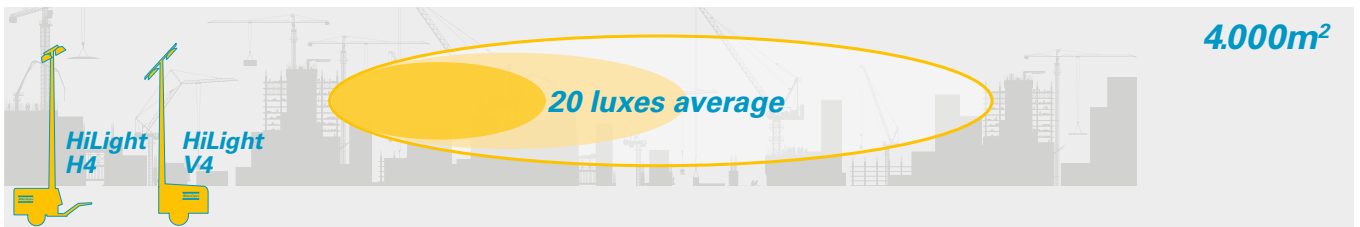
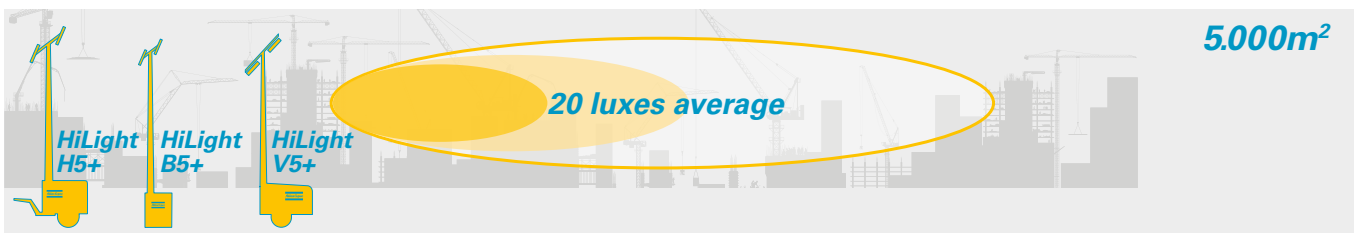
(* Both available in 50Hz.

CHOOSE THE ONE THAT FITS BETTER YOUR NEEDS

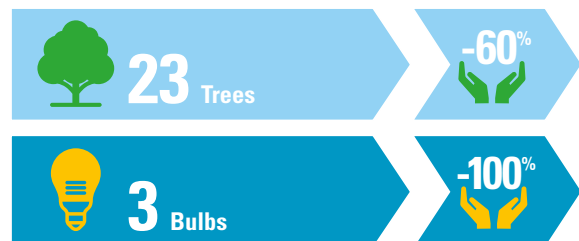
	Segments	Fuel efficiency	Running hours	Area coverage	Easy movement	Extra safety features	Lamps durability	Service interval	Transport efficiency
HiLight H5+	CONSTRUCTION	●	●	●	●	●	●	●	○
HiLight B5+	ROAD WORKS EVENTS	●	●	●	○	●	●	●	○
HiLight V5+	CONSTRUCTION QUARRY	●	○	●	●	○	●	●	○
HiLight V4	CONSTRUCTION QUARRY	○	○	●	●	○	○	●	○
HiLight E3+	EVENTS ROAD WORKS	●	○	○	●	○	●	●	●
HiLight E2	EVENTS ROAD WORKS	●	○	○	●	○	○	●	●
HiLight H4	CONSTRUCTION QUARRY	○	○	○	●	●	○	○	○

● Best choice ○ Suitable

LIGHTING CHARTS







HiLight LED SAVINGS PER YEAR (per unit, compared to a metal halide light tower)



(*) Savings will vary depending on comparison models.



		HiLight H5+	HiLight B5+	HiLight V5+	HiLight V4	HiLight E3+	HiLight E2	HiLight H4
	Light coverage m ² (average 20 luxes)	5.000	5.000	5.000	4.000	3.000 (average 10 luxes)	2.000 (average 10 luxes)	4.000
	Lamps	LED	LED	LED	Metal Halide	LED	Metal Halide	Metal Halide
	Mast	Vertical Hydraulic	Vertical Hydraulic	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Manual	Vertical Hydraulic
	Features	Galvanized canopy	Compact box	HardHat® canopy	HardHat® canopy	Electric	Electric	Galvanized canopy
Performance Data								
Rated Frequency	Hz	50	50	50 / 60	50 / 60	50	50	50
Rated Voltage	VAC	230	230	230 / 120	230 / 120	230	230	230
Rated Power (PRP)	KW	2,7	2,7	2,5 / 2,7	5,4 / 6,8	-	-	6
Operating Temperature (min / max)	°C	-20 / 40	-20 / 40	-25 / 50	-25 / 49	-	-	-25 / 50
Sound Power Level (LwA)	dB(A)	90	88	86 / 86	92 / 94	-	-	90
Sound Pressure Level (LpA) at 7m	dB(A)	65	63	63 / 63	71 / 73	-	-	65
Engine						NA	NA	
Model		Hatz 1 B 50	Hatz 1 B 50	Kubota Z482	Kubota Z482	-	-	Kubota D1105-EBG2
Speed	rpm	1.500	1.500	1.500 / 1.800	3.000 / 3.600	-	-	1.500
Rated Net Output (PRP)	KW	3,5	3,5	2,7 / 3	6,9 / 8,1	-	-	7,5
Coolant		Air	Air	Water	Water	-	-	Water
Number of cylinders		1	1	2	2	-	-	3
Alternator						NA	NA	
Model		Linz E1C13S	Linz E1C13S	Meccalte LT3/75	Sincro EK 2 MCT	-	-	Meccalte LT3N-160/4
Rated output	kVA	5,5	5,5	3,5 / 4,5	6 / 7,5	-	-	8
Insulation / Enclosure protection	class / IP	H / 21	H / 21	H / 21	H / 23	-	-	H / 21
Consumption						NA	NA	
Fuel tank capacity	litre	120	130	105	105	-	-	110
Fuel Autonomy	hrs	185	200	150 / 150	57 / 50	-	-	65
Power Output						NA	NA	
Auxiliary Power	KW	1,2	1,2	1 / 1	1,4 / 2	-	-	2,3
Lights								
Floodlights		LED	LED	LED	Metal Halide	LED	Metal Halide	Metal Halide
Wattage	W	4 x 350	4 x 350	4 x 350	4 x 1.000	4 x 160	4 x 400	4 x 1.000
Mast								
Type		Hydraulic	Hydraulic	Manual Vertical	Manual Vertical	Manual Vertical	Manual Vertical	Hydraulic
Rotation	degrees	340	340	360	360	0	0	340
Maximum Height	m	8	8	7,5	7,5	7	7	9
Maximum Speed wind	km / h	80	80	80	80	80	80	80
Enclosure and Trailer								
Type		EU Road homologated with fix towbar or site trailer	-	DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability		-	-	EU Road homologated fix or adjustable towbar, or site trailer
Base Frame		Spillage free frame				-	-	Spillage free frame
Enclosure		Galvanized Steel Canopy and Powder Coating Paint		Gull-wing hard hat doors		Galvanized Steel Canopy and Powder Coating Paint		
Dimensions and weight								
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	1,67 x 1,10 x 2,50	1,67 x 1,10 x 2,50	1,2 x 0,8 x 2,14	1,2 x 0,8 x 2,14	2,70 x 1,30 x 2,31
Weight	kg	1.050	980	702	694	250	241	1.195

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

- 19-64 m³/min
- 10-35 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



DIESEL DRIVEN CANOPY

- 833-9833 l/min



DIESEL DRIVEN OPEN FRAME

- 3300-7500 l/min



LIGHT TOWERS

LED



METAL HALIDE



SOLAR



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.

www.atlascopco.com

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