



# ***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 m<sup>2</sup> 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.

*Sustainable Productivity*

*Atlas Copco*





## 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 m<sup>2</sup>.

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



red**dot** design award  
winner 2017



### FUEL CONSUMPTION

 **0,5** l/h

### LIGHT COVERAGE M<sup>2</sup> (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.

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# HiLight B5+

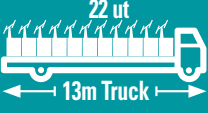
The HiLight B5+ is suitable for a wide range of applications including music and sporting events, residential construction, road construction, temporary public lighting and oil and gas requirements.

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.

| LAMP DURABILITY /<br>LIFE EXPECTANCY                                                                     | FUEL<br>CONSUMPTION                                                                         | EXTRA SAFETY<br>FEATURES                                                                                       | LIGHT COVERAGE M <sup>2</sup><br>(Average 20 luxes)                                        | TRANSPORT<br>EFFICIENCY                                                                                  |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| LED<br>30.000<br>Hrs  |  0,5 l/h | Hydraulic<br>vertical mast  |  5.000 |  22 ut<br>13m Truck |

(\*) Available in 50Hz.



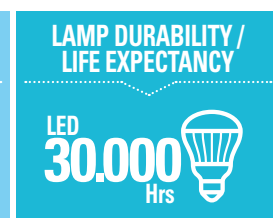
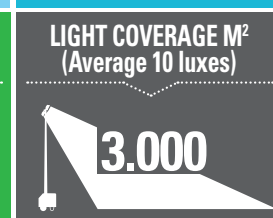
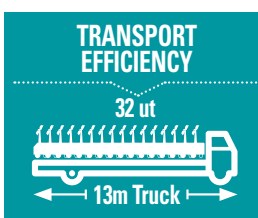
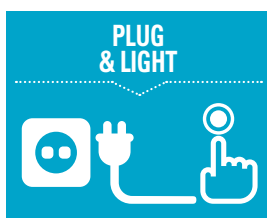
## HiLight E3+

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.



(\*) Available in 50Hz.

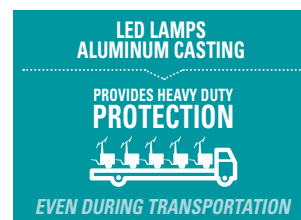
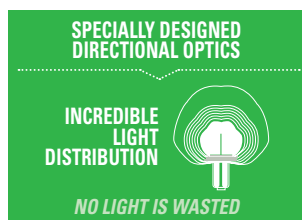
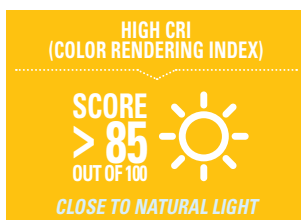
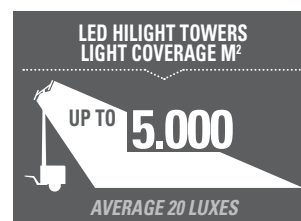
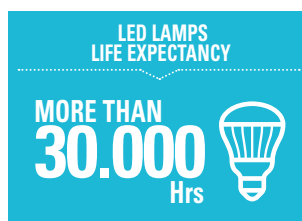
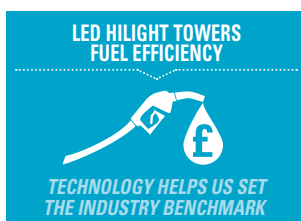
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## Choose the one that best fits your needs

|             | 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 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 m<sup>2</sup> 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)



(\*) Savings will vary depending on comparison models.

|                                                                                   |                   | HiLight H5+                                                                       | HiLight B5+                                                                        | HiLight E3+                                                                         |
|-----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                   |                   |  |  |  |
|  | Light coverage m² | 5.000<br>(average 20 luxes)                                                       | 5.000<br>(average 20 luxes)                                                        | 3.000<br>(average 10 luxes)                                                         |
|  | Lamps             | LED                                                                               | LED                                                                                | LED                                                                                 |
|  | Mast              | Vertical Hydraulic                                                                | Vertical Hydraulic                                                                 | Vertical Manual                                                                     |
|  | Features          | Galvanized canopy                                                                 | Compact box                                                                        | Electric                                                                            |
| <b>Performance Data</b>                                                           |                   |                                                                                   |                                                                                    |                                                                                     |
| 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                                                                                 | -                                                                                   |
| <b>Engine</b>                                                                     |                   |                                                                                   |                                                                                    | NA                                                                                  |
| Model                                                                             |                   | Hatz<br>1 B 50                                                                    | Hatz<br>1 B 50                                                                     | -                                                                                   |
| Speed                                                                             | rpm               | 1500                                                                              | 1500                                                                               | -                                                                                   |
| Rated Net Output (PRP)                                                            | kW                | 3,5                                                                               | 3,5                                                                                | -                                                                                   |
| Coolant                                                                           |                   | Air                                                                               | Air                                                                                | -                                                                                   |
| Number of cylinders                                                               |                   | 1                                                                                 | 1                                                                                  | -                                                                                   |
| <b>Alternator</b>                                                                 |                   |                                                                                   |                                                                                    | NA                                                                                  |
| Model                                                                             |                   | Linz<br>E1C13S A/4                                                                | Linz<br>E1C13S A/4                                                                 | -                                                                                   |
| Rated output                                                                      | kVA               | 5,5                                                                               | 5,5                                                                                | -                                                                                   |
| Insulation / Enclosure protection                                                 | class / IP        | H / 21                                                                            | H / 21                                                                             | -                                                                                   |
| <b>Consumption</b>                                                                |                   |                                                                                   |                                                                                    | NA                                                                                  |
| Fuel tank capacity                                                                | litre             | 120                                                                               | 130                                                                                | -                                                                                   |
| Runtime before with lamps ON                                                      | hrs               | 185                                                                               | 200                                                                                | -                                                                                   |
| <b>Power Output</b>                                                               |                   |                                                                                   |                                                                                    | NA                                                                                  |
| Auxiliary Power                                                                   | kW                | 1,2                                                                               | 1,2                                                                                | -                                                                                   |
| <b>Lights</b>                                                                     |                   |                                                                                   |                                                                                    |                                                                                     |
| Floodlights                                                                       |                   | LED                                                                               | LED                                                                                | LED                                                                                 |
| Wattage                                                                           | W                 | 4 x 350                                                                           | 4 x 350                                                                            | 4 x 160                                                                             |
| <b>Mast</b>                                                                       |                   |                                                                                   |                                                                                    |                                                                                     |
| Type                                                                              |                   | Hydraulic                                                                         | Hydraulic                                                                          | Manual                                                                              |
| Rotation                                                                          | degrees           | 340                                                                               | 340                                                                                | 0                                                                                   |
| Maximum Height                                                                    | m                 | 8                                                                                 | 8                                                                                  | 7                                                                                   |
| Maximum Speed wind                                                                | km / h            | 80                                                                                | 80                                                                                 | 80                                                                                  |
| <b>Enclosure and Trailer</b>                                                      |                   |                                                                                   |                                                                                    |                                                                                     |
| Type                                                                              |                   | EU Road homologated with fix towbar or site trailer                               | -                                                                                  | -                                                                                   |
| Base Frame                                                                        |                   | Spillage free frame                                                               |                                                                                    | -                                                                                   |
| Enclosure                                                                         |                   | Galvanized steel canopy and powder coating paint                                  |                                                                                    | -                                                                                   |
| <b>Dimensions and weight</b>                                                      |                   |                                                                                   |                                                                                    |                                                                                     |
| 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 m<sup>3</sup>/min
- 7-12 bar



### VERSATILITY

- 7-22 m<sup>3</sup>/min
- 7-20 bar



### PRODUCTIVITY PARTNER

- 19-116 m<sup>3</sup>/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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