



**Atlas**  
Civil & Industrial





# Atlas

Atlas is an innovative light tower that outperforms traditional diesel-driven units by offering superior, low-glare illumination with significantly reduced energy consumption and weight. Engineered for efficiency and mobility, Atlas delivers exceptional light coverage in a compact, transportable design.



## Safety & Stability

Patented Triple Drop Prevention System

1. **Five independent cables**
2. **Auto - pin**
3. **Drop prevention arrestor**

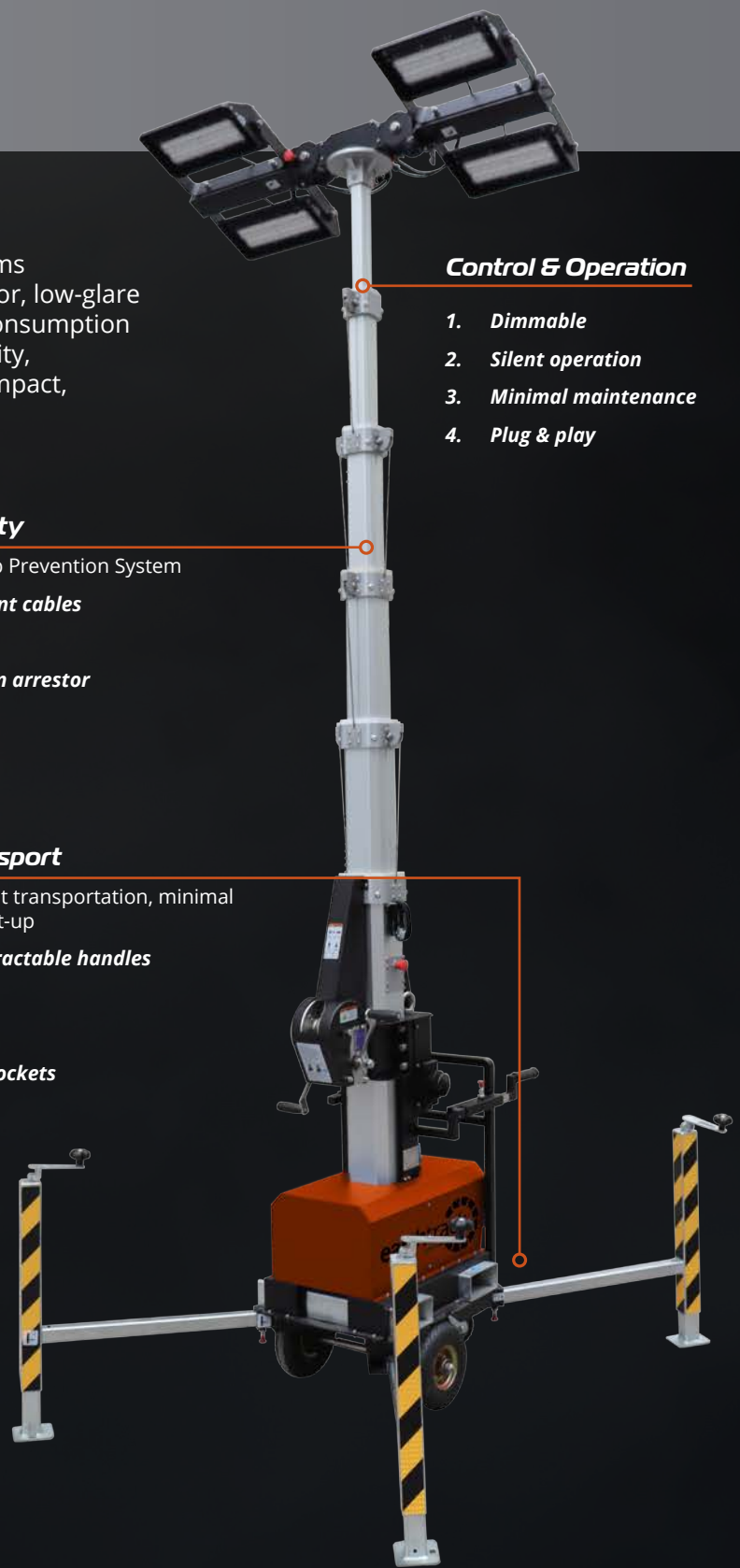
## Mobility & Transport

Designed for efficient transportation, minimal storage & ease of set-up

1. **Adjustable, retractable handles**
2. **Jockey wheel**
3. **Lifting point**
4. **Large forklift pockets**

## Control & Operation

1. **Dimmable**
2. **Silent operation**
3. **Minimal maintenance**
4. **Plug & play**



## Options

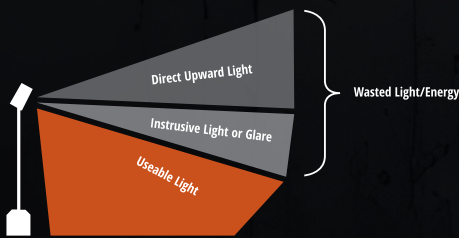
1. **Daylight Sensing:** Maximise efficiency in combination with natural daylight
2. **Motion Sensing:** Security & efficiency



## Brilliant Light Distribution

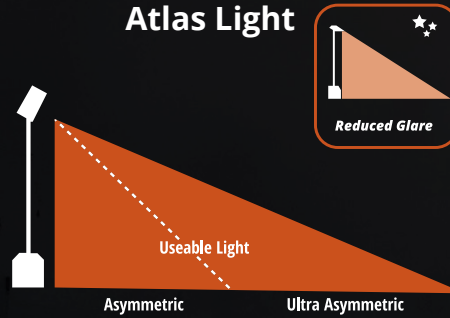
Ultra asymmetric optics direct light only where it is needed, eliminating unnecessary light pollution and wasted power, whilst delivering a longer, stronger light throw.

### Typical Floodlights

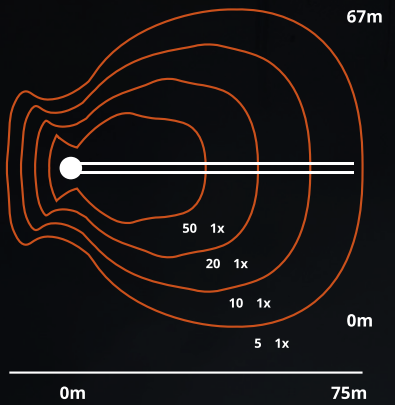


- Symmetrical lights create light pollution
- Provide less useful light
- Wasted energy

### Atlas Light



- Delivers a longer, stronger light throw with +50% more light on the ground
- Minimal glare and disturbance to the local environment and traffic



Large illuminated area of 4,296m<sup>2</sup> with a minimum of 5 lux and an average of 25 lux.



Symbols indicate lux requirements for different construction tasks



## Model

SERIES	Atlas
Model No.	ETG-13AT007 (Manual Elevation)

## Performance

Illuminated Surface	4296 m2
System Power	1,200W
Luminous Flux	168,000 lm
Lumen/W	140
Colour Temperature (CCT)	5000k

## Electrical

Operating Voltage	220-240VAC/50Hz
Power Factor	>0.92
Electrical Class	Class 1
Protection	Over Voltage, Over Temperature, Short Circuit
Dimmable	Yes

## Environmental

Ambient Operating Temp. Range	-30deg C to +45deg C
Storage Temp. Range	-40deg C to +80deg C
IK Class	IK08
IP Class	IP65 (Lighting) IP54 (chassis)
Noise Emissions	<5dB(A)

## Physical

Fully Extended Height	7.1 meters
Elevation System	Manual
Mast Rotation	340°
Mobility	Forklift pockets, lifting point, handles
Dimensions (min)	788 x 1752 x 2046 mm
Dimensions (max)	1455 x 1752 x 6930 mm
Housing Finish	UV stabilised coating
Weight	217kg





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