

LIGHT



People You Know.
An LED Lighting Brand You Trust

ALLIGHTSYKES



LIGHT



WATER



POWER



AIR



The science of mobile lighting has sat at the heart of the Allight brand for more than 20 years.

From worldwide headquarters in Perth, Western Australia, research, design, engineering, procurement and assembly teams produce almost 3,000 lighting towers a year. Powered by either a CAT or Perkins engine, each tower features the world's most reliable components as well as a unique mast design and light assembly which makes sure the maximum output reaches your work platform for optimum productivity and safety.

In extending the brand to include the first IP67 rated LED lights, this mobile lighting tower is capable of delivering 500W of light per LED unit. The AllightSykes tower has been developed so it can be converted back to traditional metal halide light if trends or needs subsequently change.

Each tower is underpinned by fast, fuss-free genuine parts and service and warranty back-up.

LED buying tips:

- LED is ideal for civil construction, road works, mine maintenance areas and intersections, events and other close proximity environments
- AllightSykes LED towers can be converted back to metal halide if market needs change
- LED units are more robust and less likely to be damaged in transit
- LED lamps last for around 50,000 hours compared with 10,000 hours for metal halide

Features and benefits

- Save up to 50% fuel through refined fuel consumption
- Two year warranty on LED components
- Better for the environment through fully bunded chassis and lower carbon emissions
- Water cooled engines to prevent overheating in even the toughest of environments
- No UV emissions
- Instantaneous light with no warm up or standby time required

Further Developments to come in LED Mobile Lighting

At AllightSykes our Research and Development Department are continuing to enhance our LED lighting solutions, future developments will include:

- **Ultra low voltage**
Complete 24VDC LED lighting tower solution
- **Increased fuel performance**
Brand new Perkins 402D-05 engine offering 0.7L/hr fuel consumption and 310 hours between refills
- **Turtle friendly lighting**
240VAC and 24VDC solutions

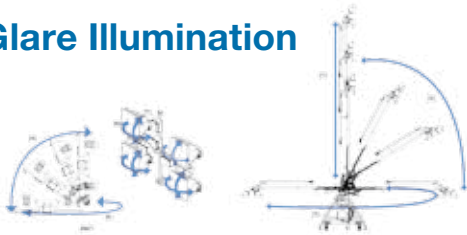




Strong Body

- Robust, durable, super heavy duty tower to Mine specification, built tough in Australia and with a two year warranty on chassis
- Power outlets in weather-resistant control panel for ancillary power needs, and lockable access doors for added security, easy operation and maintenance
- Available in road licensable trailer mounted models for ease of transport, or skid mounted for unbeatable stability
- Heavy duty suspension and fully bunded

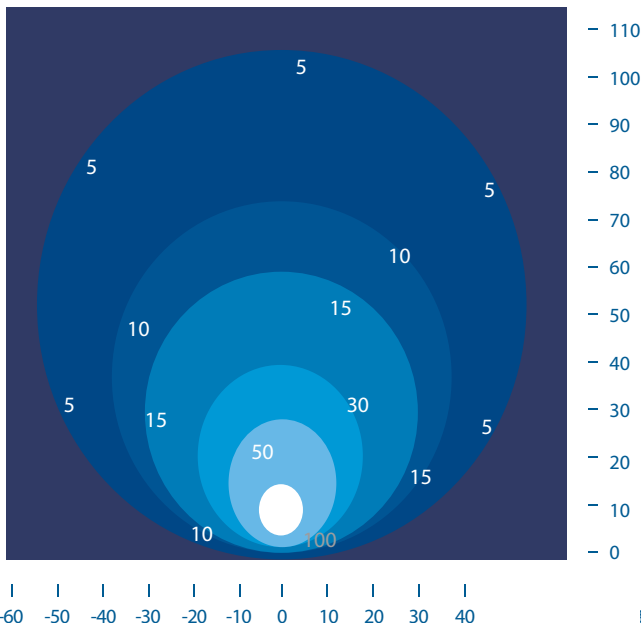
No Glare Illumination



- Seven scopes of lighting direction/positioning
- Individually switchable LED lights
- Instant on/off and shock tested
- No Glare and even light distribution
- Durable and long life
- Highwall overhang capabilities
- Heavy duty conduit providing mechanical protection and electrical continuity

LED Lights

- C-Tick certified (electrical emissions testing)
- CE certified
- IP67 rated
- 5G shock rated
- Cat D Cyclone rated
- Two year LED warranty



STANDARD EQUIPMENT



TRAILER	Height	2.6m (8' 6")
	Length	5.2m (17' 1")
	Width	2.1m (6' 11")
	Weight (Wet)	1500kg (3307lb)
SKID	Height	2.6m (8' 6")
	Length	4.5m (14' 7")
	Width	1.95m (6' 3")
	Weight (Wet)	1600kg (3527lb)
Fuel	diesel	
Fuel Capacity	220L (58 US Gallons)	
Fuel Tank	plastic	
Fuel Consumption	1.1L/hr	
Runtime	200hrs	
Engine	Perkins 403D-07	
No. Engine Cylinders	3	
Engine Aspiration	naturally aspirated	
Alternator	4 pole, single bearing, brushless	
Power Generation	5kW continuous	
Electrical Wiring	240VAC	
Number of Lights	4	
Type of Lights	500W LEDs	
Total Light Output	135,280 Lumens	
Light Tilt	hydraulic	
Mast Rotation	manual	
Mast Raise/Extension	9m (29' 6")	
Tire and Rim Size	205 R16	
Stabiliser Supports	4 x wind down	
Tow Hitch	50mm ball (1.9") 2000kg (4409lb)	
Noise Level	TBA	

OPTIONAL



- | | |
|--------------------------------|----------------------------|
| ■ Hydraulic Light Bar Rotation | ■ Hydraulic Stabilisers |
| ■ Spare Wheel Carrier | ■ Wheel Chocks |
| ■ Emergency Stop | ■ Skid Trailer |
| ■ Timer Shutdown | ■ Battery Isolation |
| ■ CAT Jumpstart | ■ Coal Mining Wiring Specs |
| ■ CAT Battery Upgrade | ■ Fire Extinguisher |
| | ■ Power Outlets |

Compliance

- AS 3000 Electrical Wiring Rules
- AS 2790 Transportable Generator Sets to 25kW
- AS 3010.1 Supply by Generator Set
- AS 3713 Noise Level Regulations
- AS 1172 Wind loads to gusts of 100kmph

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