

VIMPEX

Canguro SceneStar Lighting



Battery-Powered LED Scene Lighting System

Fire & Rescue

Scene Lighting

Lumens

LED Lighting

Battery-Powered

Emergency Services

Military

Police

Canguro SceneStar

Battery Powered LED Scene Lighting System

The VimpeX Canguro SceneStar lighting system combines very powerful state-of-the-art Akron LED lighting with a portable and robust lighting platform to provide a unique high performance scene lighting system for fire & rescue services, police and other emergency services.

The trolley mounted mast extends up to 4.5 m to cast bright white light over a wide area whilst remaining portable, versatile and easily moved even whilst in operation.

The Canguro SceneStar System comprises three key parts: Mast Trolley, LED Light and Power System.

Canguro Mast Trolley

The sturdy powder-coated Canguro trolley holds the permanently fitted 4.5 m mast, which when collapsed is compact and easily stowed.



The mast features internal cable with connectors at the mast head and at the base which eradicates the risk of cable damage or stowage problems.



It is very quick to deploy via the integral hand pump and locking collars.



The fold-down tray allows for the power source to be stowed when in use but also allows the unit to be moved with the power source in place and plugged in.

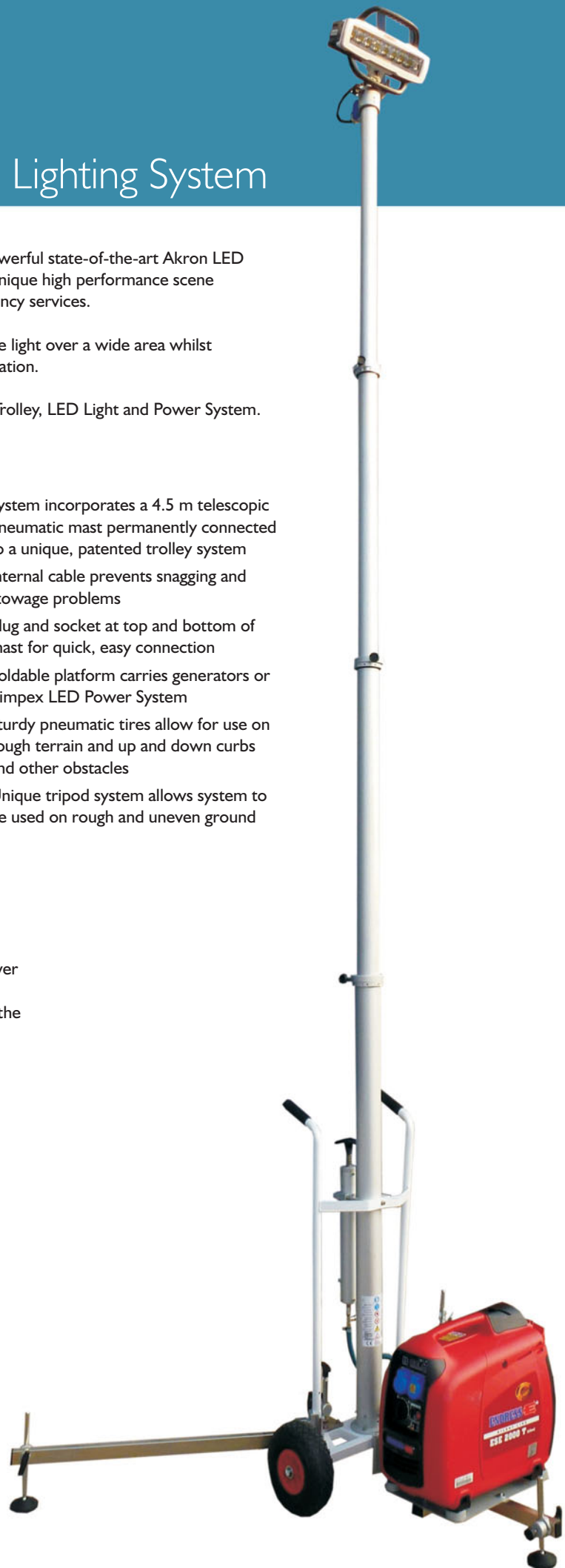


Unique fold-down tripod legs make the Canguro system ultra-stable even in high winds and on unstable ground.



Big air-filled tires mean that the Canguro can be bumped up and down curbs, fire hoses and doorways with ease.

- System incorporates a 4.5 m telescopic pneumatic mast permanently connected to a unique, patented trolley system
- Internal cable prevents snagging and stowage problems
- Plug and socket at top and bottom of mast for quick, easy connection
- Foldable platform carries generators or VimpeX LED Power System
- Sturdy pneumatic tires allow for use on rough terrain and up and down curbs and other obstacles
- Unique tripod system allows system to be used on rough and uneven ground



SceneStar LED Light

The SceneStar LED light is engineered to provide maximum visibility with exceptional light output. Featuring the latest in LED technology, vibrant white light, low operating temperatures, optical control and high quality Akron engineering mean that the SceneStar is the best LED scene light available. The SceneStar light outputs an amazing 14,000 Lumen at 150 W - power, which up to now has not been available on a portable lighting package.

A switch at the base of the light gives the user full control and the light angle can be adjusted to point the wide beam where desired.

- The most light available from any portable light on the market
- Outstanding light output and overall illumination
- No ultraviolet to attract insects
- 6-year warranty
- Optimised thermal management reduces LED temperatures and maintains consistent light output



Floor Mounting

The SceneStar is also available as a floor-mounted unit with extension cable suitable to be connected to the LED power system, on-vehicle DC power or DC generator.



Vimpex LED Power System incorporating Professional GEL Battery Technology

LED lighting is powered by the Vimpex LED power system, which has been developed to provide a portable and scalable DC power source to power the SceneStar LED lighting system.

Comprising a master charging module and LED power packs, the unit can be charged either via 110 / 230 V ac or 12 / 24 V dc. This means that the LED power modules can be charged either at the station, on the vehicle or via a generator.

Each power module has a power meter for instant notification of charge status. If the LED power module is running low, the lights can be powered at the same time as the LED power module is being charged from an external source.

Runtime (based on 150 W, 14,000 Lumen SceneStar light)

- 1 x Power module: 3hrs 20 mins
- 2 x Power modules: 7hrs 45 mins
- 3 x Power modules: 12hrs+

- System incorporates a Charging Module and any number of Power Modules as required
- Designed to be compatible with Vimpex high power LED lighting systems
- Can be charged by generator whilst being used for lighting
- Uses professional cyclic duty GEL battery technology
- Waterproof DC outlet for connection to lighting circuit
- Twin 110 V / 230 V ac inlets (protected) for charging both in storage and whilst running lighting
- DC charging inlet for low voltage trickle charging (additional DC charger required)
- Carry handles for ease of handling
- Power Modules can be daisy-chained for connectivity and long duration

Build Your System

Light Types

Part Number	Description	Light Output (Lumens)	Power Consumption (W)
ELSS-SLDC	SceneStar 14,000	14,000	150
ELSS-XLDC	SceneStar 19,000	19,000	220
BP34300	4 x 46 W Multi-Directional LEDs	5,600	184
BP33011 / 110	4 x 500 W Halogen	38,000	2000

Canguro Masts

Part Number	Description	Extended / Retracted Height (m)	Internal Cable	Weight (kg)
CA.5223.H	Canguro 3.75 m	3.75 / 1.62	N/A	25
CN.5303.HB	Canguro 3.50 m	3.50 / 1.47	4 x 1.5 mm	27
CO.5438.HB	Canguro 4.50 m	4.50 / 1.535	4 x 1.5 mm	30

Power

Part Number	Description	Run Time	Suitable for
	Vimpex LED Power Unit (battery and charger unit)	1 x Power module: 3 hrs 20 mins 2 x Power modules: 7 hrs 45 mins 3 x Power modules: 12 hrs +	SceneStar and Multi-directional LEDs
151 008-UK	Endress Generator ESE 304 SG	3 hrs	Halogen and other 110 V lights



Multi-directional LED Lights



Halogen Lights

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DS/SSTAR/ISS I

Other Products

Vimpex can supply many other scene lighting products including: Servolux and Robopak with Quick Connect LED

VIMPEX

Advancing Rescue Technology