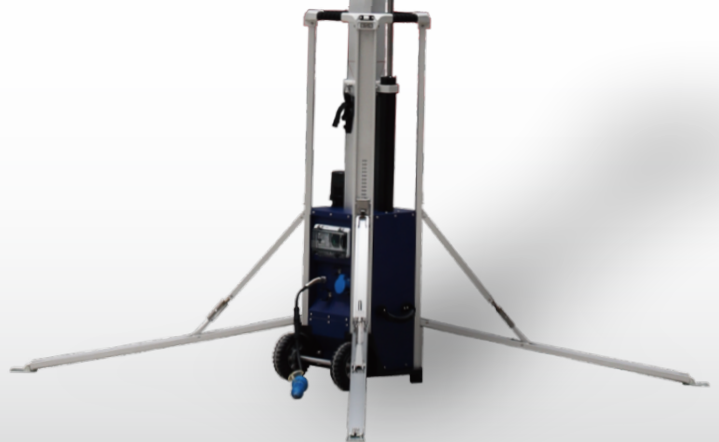


# XUMMIT SERIES



## SIERRA PORTABLE LIGHT TOWER



12

Designed from the ground up, Sierra is optimized for LED, delivering an unparalleled lighting performance from a robust, 5-meter light tower that fits in your car.

# HIGH PERFORMANCE LIGHTING, LOW CARBON FOOTPRINT

## LIGHTING PERFORMANCE

2200m<sup>2</sup>  
Min. 5 lux

2200m<sup>2</sup>  
Avg. 39 lux

1m  
112,000



SIMPLE, FOLD OUT, FULLY ROTATIONAL LIGHT HEADS FOR ANY DESIRED CONFIGURATION

## OPERATION

Silent Operation

Minimal Maintenance

Plug & Play



LINK UP TO 3 UNITS FROM A SINGLE POWER SOURCE

## SAFETY & STABILITY

Drop Prevention Safety System

5M

30m/s Wind Loading

AUTO STOP



TWIST & SWAP NEMA SOCKET FOR LIGHT CONTROL SOLUTIONS

## SAFETY & STABILITY

Drop Prevention Safety System

5M

30m/s Wind Loading

AUTO STOP



CONTROL, DIM & SCHEDULE LIGHTS REMOTELY

## MAST



NIGHT MODE LIGHT REDUCTION MINIMIZES ENERGY CONSUMPTION & DISRUPTION TO TRAFFIC AND RESIDENTIAL AREAS

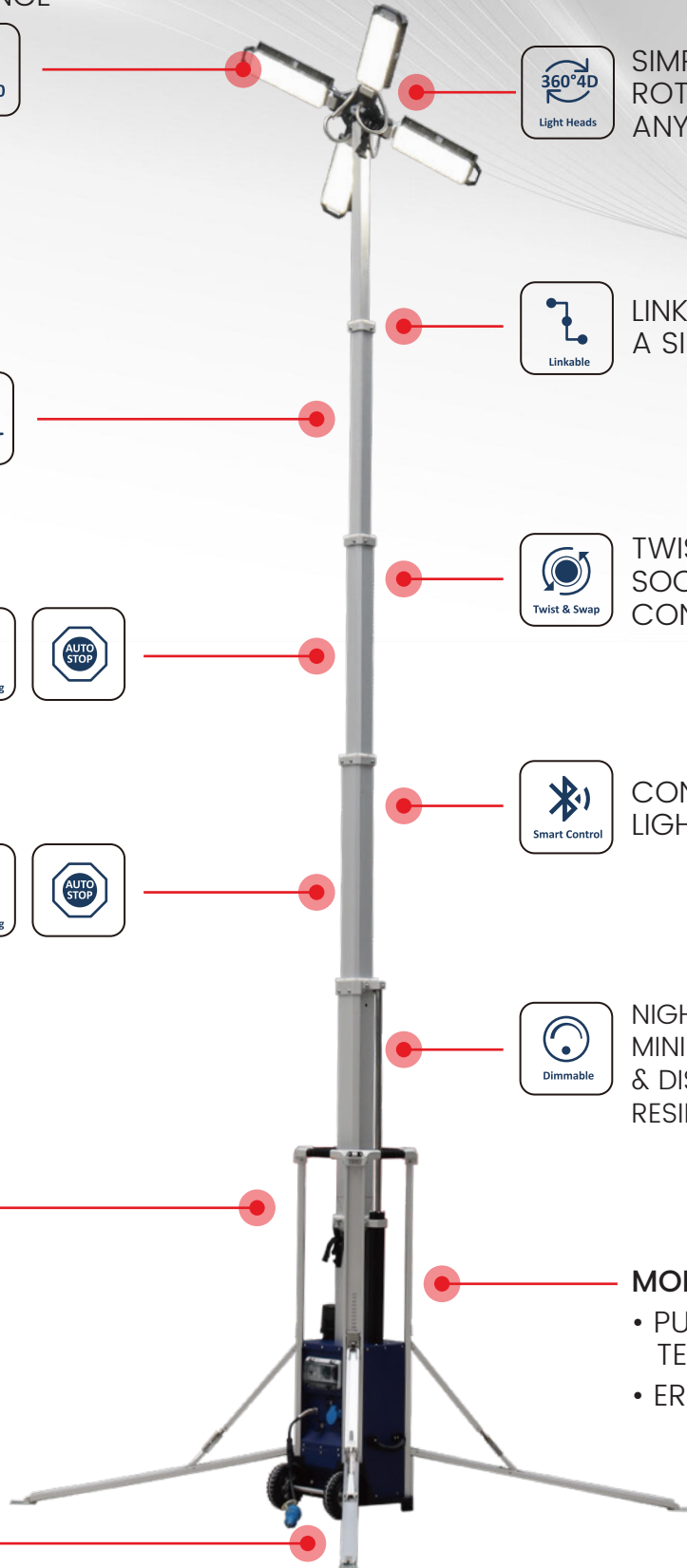
## ULTRA COMPACT & LIGHTWEIGHT

Super Compact

<49KG

## MOBILITY

- PUNCTURE PROOF ALL TERRAIN TYRES
- ERGONOMIC HANDLES



# SPECIFICATION

## PORTABLE

## LIGHT TOWER



Item	Description	Atlas	Sierra
<b>Model</b>	Model No.	MLT-1K2-M (Manual Elevation) MLT-1K2-E (Electric Elevation)	PLT-800
<b>Performance</b>	Illuminated Surface	4296 m <sup>2</sup>	2200 m <sup>2</sup>
	System Power	1,200W	800 W
	Luminous Flux	168,000 lm	112,000 lm
	Lumen/W	140	140
	Beam Profile	-	60x60 (adjustable)
	Color Temperature (CCT)	5000K	5000K
<b>Electrical</b>	Operating Voltage	220-240VAC/50Hz	100VAC 50/60Hz
	Power Factor	>0.92	>0.92
	Electrical Class	Class I	Class I
	Protection	Over Voltage, Over Temperature, Short Circuit	Over Voltage, Over Temperature, Short Circuit
	Dimmable	Yes	Yes
	Input Plug	CEE 230V	-
	Output Socket	Schuko 230V (optional)	-
<b>Environmental</b>	Ambient Operating Temp. Range	-30QC to +4SQC	-30°C to +45°C
	Storage Temp. Range	-40QC to +80QC	-40°C to +80°C
	I K class	IK08	IK08
	IP class	IP65 (lighting) / IP54 (chassis)	IP65 (lighting) / IP54 (chassis)
	Noise Emissions	< 5 dB(A)	< 5 dB(A)
<b>Physical</b>	Fully extended height	7.1 meters	5.1 meters
	Elevation system	Manual (Electric optional)	Electric
	Mast Rotation	340°	340°
	Mobility	Forklift pockets, crane hook, handles	By hand / crane / forklift
	Dimensions (min.)	788 x 658 x 2046 mm	358 x 427 x 1200 mm
	Dimensions (max.)	1455 x 1752 x 6930 mm	1640 x 1640 x 5100 mm
	Wind Resistance	30 m/s	30 m/s
	Housing Finish	UV stabilised powder coating	UV stabilised powder coating
	Weight	217kg	49kg
	<b>Approvals</b>	Certifications	CE
Service life L80 B50 (LED)		>100,000 h	>100,000 h