



Mobile Lighting

LED Lighting Tower



Equipment Overview

Byrne provides super-silenced mobile LED lighting towers featuring vertical masts up to 7.2 M high, perfect for lighting event sites, including backstage areas, hospitality zones, car parks, or any outdoor space requiring reliable illumination.



Specifications	
Minimum Dimensions (L x W x H)	1656 x 1264 x 2433 MM
Maximum Dimensions (L x W x H)	2756 x 2193 x 7200 MM
Mast Height	Up to 7.2 M
Dry Weight	705 KG
Mast Rotation	340°
Floodlights	4 x 320 W LED
Luminous Flux	211200 Lm
Illuminated Area (1 Lux Min)	8500 M ²
Running Time	225 H

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice.



Mobile Lighting



Solar-powered Lighting Tower

Equipment Overview

Byrne also offers eco-friendly solar lighting towers, perfect for outdoor use. They are easy to set up and come with LED lights, advanced solar panels, and a battery isolator that powers the unit for up to 13 hours. Each tower has a hydraulic mast that reaches 6.5 metres and can withstand wind speeds up to 117 KM/H.



Key Features	Key Benefits
4 x 150W LED Floodlights	Renewable and Sustainable Energy Source
Manual Control	Cost-effective
Set Timer Control	Quiet and Emission-free Operation
Dusk/Dawn Sensor Control	Increased Reliability and Durability
Battery Isolator	No Fuel or Servicing Required
90000 Lm	Quick and Easy Installation
Road Tow-able	Low Maintenance
Easily Removeable Toe-bar	7 x units per Trailer for Transportation
Fuel Saving per Month (Liters) *	720
CO2 Saving per Month (KG) *	1930

*Saving is compared to traditional MH lamp lighting tower and may vary depending on daylight hours, environment and application.

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice.

Enabling operational efficiency through equipment rental and lease solutions

UAE ■ KSA ■ Oman ■ Bahrain

Solar-powered Lighting Tower

Description & Specifications

Base System		
Dimensions L × W × H (mm)	Transport	Operate
	2280 × 1650 × 2570	3550 × 3400 × 7000
Work Temperature	-20 °C - 45 °C	
Mast Height	Up to 6.5 M	
Gross Weight	1300 KG	
System Voltage	DC24V	
Solar System		
Solar Panel	3 × 460W Monocrystalline Silicon 72 PCS	
Light System		
LED	4 × 150 W LED	
Fixture Efficiency	150 Lm/W	
Beam Angle	90000 Lm	
Running Time	13 H	
Tilt	90 ° Electric	

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice.

Mobile Lighting Lighting Tower



Equipment Overview

Byrne also provides super-silenced mobile lighting towers with vertical masts reaching up to 9 metres, ideal for areas that need reliable illumination.



Specifications

Minimum Dimensions (L x W x H)	2650 x 1300 x 2460 MM
Maximum Dimensions (L x W x H)	2650 x 2460 x 8000 MM
Mast Height	Up to 9 M
Dry Weight	716 KG (With Trailer)
Mast Rotation	340°
Floodlights	4 x 1000 W Metal Halide Bulbs
Luminous Flux	360000 Lm
Illuminated Area (1 Lux Min)	3800 M ²
Running Time	48 H

Here are some of our main equipment products. Product specifications may vary and are subject to change without prior notice.