



OILFIELD SOLUTIONS

LightCell System — Maintenance-Free LED Lighting System

LED FIELD ILLUMINATION SYSTEM

50,000 Hour Life Span



LIGHTCELL™ SYSTEM

LIGHTCELL™ SYSTEM

The LightCell system uses high efficiency LED lights that cut your power consumption from halogen lights by fifty percent with a 50,000 hour minimum life span, and, they are virtually maintenance free.

In general, illuminating well sites has not changed much from when the industry began 24-hour operations. A light pole connected to a generator on wheels has been the standard.

However, those systems have inherent challenges that modern technology can overcome. That is why MGB Oilfield Solutions provides the **LightCell field lighting system**.

The LightCell system uses high efficiency LED lights that cut your power consumption from halogen lights by fifty percent with a 50,000 hour minimum life span, and they are virtually maintenance free.

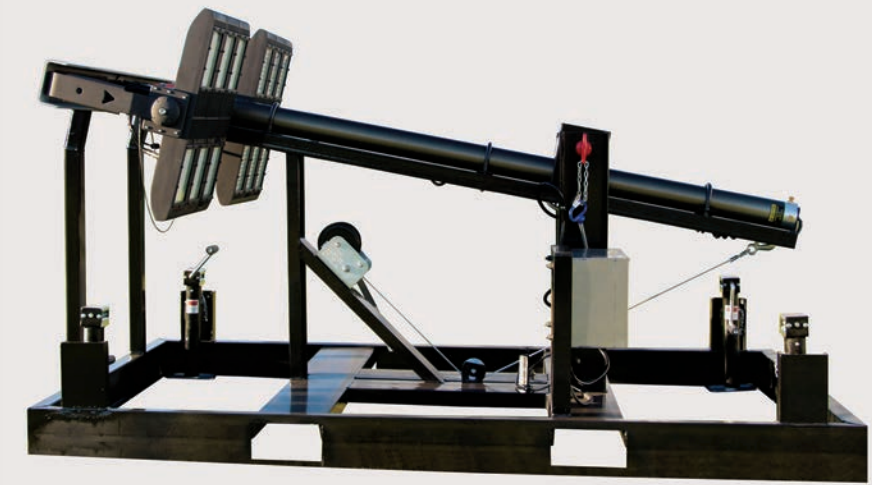
When coupled with the MGB PowerCell system, individual generators with their maintenance and fueling needs are eliminated. The LightCell field lighting system removes the challenges of field illumination with feature-rich system that simplifies field light operations.

Benefits of the LightCell advanced lighting system

- Low cost alternative to today's typical lighting systems (less than 50% of comparable systems)
- Maintenance-free lighting system, by using latest LED lighting technology (more than 50,000 hours minimum life-span)
- Elimination of multiple generators on site-eliminating maintenance and fueling needs
- Easily transportable, with up to ten light plants on single gooseneck trailer

LightCell features

- Multiple lighting configurations
- Simple plug and play to change lighting types
- Low power consumption
- Fully adjustable lighting angles
- Pneumatic-powered pole extension
- Seven ft. to 19 ft. extensions
- Included 110V air compressor to raise lighting tower
- Rated for 110 mph winds
- Marine-grade sockets and switches
- IP65-rated switches
- Smart chassis design for ease of mobility
- Two-way locking winch for raising and lowering the tower section
- Easy levelling of the skid for uneven ground applications
- Integral forklift pockets for easy positioning
- Daisy chain capability to connect multiple lighting towers together



Rapid deployment and easily transported



Multiple lighting configurations



Low power consumption



Rated for 110 MPH winds

About Us



OILFIELD SOLUTIONS

We are an engineering and manufacturing company aimed at redefining the operations of the pressure pumping industry. Our unwavering goal is to deliver best-in-class equipment with true, lowest total cost of ownership.

The designs of our solutions are not merely supplementary. Detailed equipment definition and full ground-up equipment design are essential for making frac sites as efficient and safe as possible. Each new product is designed from the bottom up to ensure that nothing is overlooked. Small changes require multiple layers of technology to match and support the design change. Our approach details each of those layers for fully synergistic development.

The solutions come with a **Total Life Cycle Management System** to assure your investment pays you dividends well into the future.



OILFIELD SOLUTIONS

*20018 Chateau Bend Drive
Katy, Texas 77450*

281.769.4244

***www.mgb-oilfield.com
info@mgb-oilfield.com***