

THE **NEXT** GENERATION OF  
BALLOON LIGHT SOLUTIONS  
LIGHTEST-BRIGHTEST-STRONGEST



As a Local 150 Mechanic for a large road and bridge builder in the Chicagoland area for 21 years, I worked many nights keeping road construction machinery running. I saw the challenges crews had keeping job sites safe and operational. Creating the Quasar 360 was a passion of necessity.

Craig Shellman - President

Portable Lighting Solutions Inc.





# ROBUST DESIGN

- ✓ NO PATCH KITS
- ✓ NO BLOWER MOTOR
- ✓ NO SET SCREWS TO FAIL



- *16 lb. lightweight design*
- *Robotically welded slide assembly and latch will not fail. Nickel-plated for the utmost in rust protection.*
- *Easy to fabricate mounts for different applications*
- *Bright 300W, 42,000 lumens IP64 rated LED bulb with shatter-resistant lens. The only balloon light with a field-serviceable bulb. Bulb is rated for 50,000 hours.*
- *Heavy-duty, 25' all weather power cord for many years of service.*
- *Easiest and fastest to use. Push down to deploy into its balloon shape.*
- *Patented design ensures you are getting the best in the industry.*
- *4-sided Heavy Duty Carry bag for ease of use. Unzip and the top flips open for ease of use.*
- *Made in the USA with local suppliers.*





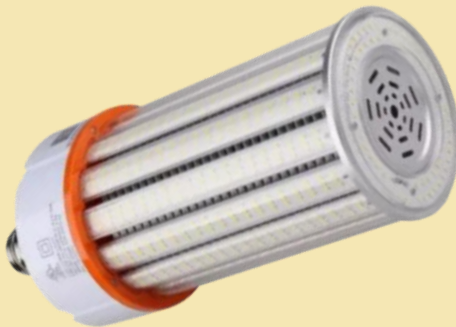


# PATENTED SLIDE ASSEMBLY



***Our patented unique latch and slide assembly at only 16lbs is what sets us apart:***

***The Quasar 360 is the brightest, lightest and strongest on the market (we know of) at the 300 WATT classification. It's one push to rapidly deploy and another to de-latch the balloon has made it the simplest to set up. Robotically welded, nickel-plated latch and slide are built with the utmost rust protection for many years of service. The top and bottom assemblies are anodized billet aluminum to ensure the strength. This design was made to withstand the rigors of heavy construction and outdoor elements. Easy to fabricate mounts for different applications with NO set screws to fail. We are the **ONLY** balloon light manufacture to offer a screw in, consumer replaceable LED bulb.***



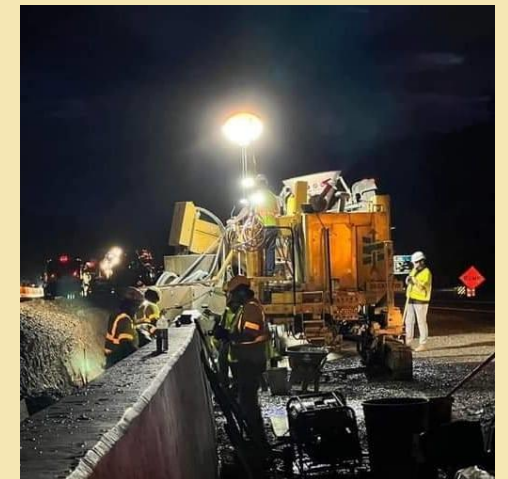


# DURABLE GLARE FREE COVER

*Our heavy duty glare free fade resistant poly material cover was made to withstand the outdoor elements. PLS meets the latest standards from all the top safety industries including OSHA, MSHA, D.O.T. and TOLLWAY specifications.*

- **Translucent Orange Top** – Creates bright contrast to further improve safety
- **Translucent Red Top** – Bright contrast establishing Fire Department's equipment with multiple municipality departments on site
- **All White Cover** – Designed for electric crews exposing light in all directions, but especially up where it's needed the most in electrical emergencies
- **The Super Bright Cover** – More for larger event lighting. Not so much glare free but brighter. Same strong light, different cover

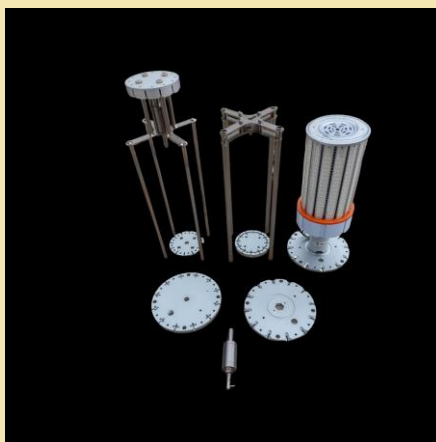
*Standard of colors carried at all times, orange, red, white, and super bright.*







# SERVICEABILITY



*PLS created the **EASIEST** balloon light to service on site. The only tools required to replace the LED bulb are two wrenches. That's it! Unbolt the slide assemblies and unscrew the bulb. Gently sneak it out between the balloon wires and reverse the procedure to reinstall. Reinstall the cover and secure the wires to the balloon cover via hook and loop fasteners through the vents on the side of the balloon cover.*



- **300 WATT / 42,000 LUMENS**
- **RATED 50,000 HOURS**
- **IP64 RATED LED BULB**
- **SHATTER RESISTANT LENS**



# TESTIMONIALS



*"Very innovative design. I like the glare free, its super easy to see things."*



*"We're tired of the failures of the blower motors and lights. We've had zero problems since switching to PLS."*

*"We're one phone call away from a night emergency always. The crews are excited to have a better option for lighting. Not only so they can see, but to establish a work zone presence so that others can see them as well."*



**INTREN**



*"I was surprised how bright these are. Lightweight and strong. Nice product"*



*"Our town and training department appreciate how easy it is to set up."*



*"Awesome light. It makes our job so much easier."*





## SPECIFICATIONS QUASAR 360 BALLOON LIGHT

### LIGHTING

300 Watt/ 42,000 Lumens
Rated LED Life 50,000 Hours
Voltage 110 AC
2.5 Amps @ 120v
Consumer Replaceable LED Bulb

### SAFETY

50 State Compliant For The Requirement Of Glare Free Balloon Lighting
Cover Meets ASTM D6413 OSHA Compliance For Flame Retardant Material
Meets Requirements For USDOT, TOLLWAY, OSHA, MSHA Where Glare Free Balloon Lighting Is Preferred
IP64 Rated Bulb

### FIXTURE

Billet Aluminum Top & Bottom Plate Assemblies
Robotically Welded Steel Slide Assembly
Nickel Plated Slide Assembly
Nickel Plated Hard Steel 4140 Latch Assembly

### DIMENSIONS / WEIGHT

Deployed 26" Diameter x 20" Tall
Retracted 8" Diameter x 39" Tall
Shipping Size 40" x 10" x 10"
Light Assembly With 25' All Weather Proof Power Cord 16 LBS
Shipping Weight With U.S.A. Made Carrying Bag 23 LBS

## SPECIFICATIONS 14' FOOT TRIPOD - LIGHT STAND



### 14' FOOT HEAVY DUTY LIGHT STAND

All Steel Construction With Crank Up Mast
Max Vertical Load 220 LBS
Base Diamter 63" (5.25')
Weight 46 LBS
Shipping Weight 56 LBS
Shipping Size 66" x 11" x 9"
U.S.A. Made Padded Carrying Bag
Carrying Bag Shipping Weight 6 LBS
Carrying Bag Shipping Size 18" x 12" x 18"

## SPECIFICATIONS 11' FOOT TRIPOD - LIGHT STAND



### 11' FOOT ALUMINUM LIGHT STAND

Aluminum Construction With Crank Up Mast
Max Vertical Load 99 LBS
Base Diamter 52"
Weight 23 LBS
Shipping Weight 27 LBS
Shipping Size 58" x 9.5" x 8"
U.S.A. Made Padded Carrying Bag
Carrying Bag Shipping Weight 6 LBS
Carrying Bag Shipping Size 18" x 12" x 18"

*We offer a 1 year manufacturer warranty against defects for the balloon light fixture.*