

VOLTERREX™

Powered by ISM Lighting



**WORK
SAFER.**
GET MORE DONE.

PRODUCT CATALOG

2025

Company Background

ISM Lighting, LLC is a safety company that designs and manufactures industrial-grade lighting solutions that are marketed and sold under the Volterrex brand. The company is based in Riverside, Rhode Island and is family-owned and operated. The Volterrex product offer is one of the most comprehensive solutions for temporary worksite lighting on the market.

Rugged, weather-resistant and built to last, the powerful and innovative Volterrex lighting solutions boast cutting-edge LED technology to deliver brilliant, customizable lighting for any environment. Easy to set up and take down and offering improved energy efficiency over comparable power-level portable lighting, Volterrex lights enhance productivity and workplace safety for construction crews, emergency services, utility and roadwork, tradespeople, and more.

The team at ISM Lighting works tirelessly to continuously enhance our products and achieve the highest recognized quality and performance standards, all aimed at improving our customers' safety and workplace productivity. This commitment propels the company to not just manufacture products that are "fit for purpose," but to set new industry standards and go beyond customer expectations.

Because of the ISM Lighting commitment to continuous improvement and quality, all Volterrex lighting solutions are backed by a 3-Year warranty.

"Many thanks for your patronage and support of our Volterrex brand lighting."

Nicholas Palumbo,
Owner, President, and General Manager

The Volterrex focus on Balloon Diffuser Lights provides a complete offer for increased applications in a wide range of industries, from night-time bridge and road work to indoor painting.



**WORK
SAFER.**
GET MORE DONE.

**LIGHTING
REINVENTED**

Why Diffused Lighting?

The Volterrex Advantage

Diffused Lighting Improves Site Safety, Saves Rework Time While Enhancing Productivity

Proper illumination is essential for the optimization of safety and productivity in the workplace. Diffused, glare-free lighting enhances safety on the jobsite by bringing surfaces into sharp focus, illuminating potential hazards, and revealing flaws to help deliver better results. Providing proper worksite safety lighting is also mandatory to satisfy Occupational Health and Safety Administration (OSHA) regulations in the United States.

Volterrex lighting solutions utilize proprietary technology to provide comfortable and clean glare-free light you can actually work around without the blinding intensity of most LED and Halogen work lights currently on the market.



Glare-Free Illumination:

Diffused lighting eliminates blinding light that can overwhelm workers and passersby making work zones safer and more productive.



Fine Detail Visibility:

Soft, diffused light improves illumination of fine detail ensuring improved work quality, so the job gets done right the first time.



Natural Color Light Cast:

Crucial for fine detail work, diffused lighting casts even natural color light illuminating work surfaces for true color accuracy and improved depth perception.



Worksite Comfort:

A productivity booster, diffused lighting reduces eye strain for more comfortable work conditions over long hours.

What is the Volterrex Difference?

The Volterrex product offer is one of the most comprehensive solutions for temporary worksite lighting. Rugged, weather-resistant and built to last, the powerful and innovative Volterrex lighting solutions deliver brilliant, customizable lighting for any environment.

Performance and Quality

Volterrex lighting solutions are crafted with a maniacal focus on performance and quality. All lighting products are designed by engineers with years of lighting experience and manufactured in ISO 9000 certified factories with comprehensive quality systems.

All Volterrex products are certified under recognized quality and performance standards such as Intertek's ETL and Underwriters Laboratories (UL). In addition, they are tested to the European Restriction of Hazardous Substances (RoHS) avDirective and Ingress Protection (IP) standard.

Versatile and Highly Portable

The Volterrex lighting products are easy to transport, quick and easy to deploy, and have a wide range of mounting options. There are battery-operated lights offered when no power is available.



✓ Rolling light towers for large sites.

Elevating our glare-free diffused work lights on our sturdy tripod improves light cast throughout an open space, but for large indoor or outdoor worksites, balloon light towers mounted on wheeled rolling carts make repositioning the light sources truly seamless.

✓ Cutting the cord for off-grid worksites.

Traditional corded work lights are conveniently powered by standard electrical outlets, but when working off-grid or in the wild, opting for a battery-powered work light provides maximum flexibility while still delivering the glare-free and high-quality light needed for safe and efficient worksites. Our rechargeable Li-ion battery packs provide hours of full-power illumination on a single charge.

✓ Portable task lighting for small spaces.

Working in confined spaces whether under the hood of a vehicle or in cramped crawl spaces demands bright, even illumination that can go anywhere. Our rechargeable LED lantern packs more than enough power to ensure fine details are illuminated, and it can be mounted or hung to shine where you need the light.

✓ Multi-color lights to help create the perfect environment or augment signage.

The multi-color diffused LED light can be used to establish mood lighting at events and is used functionally on a worksite or incident command center to augment signage.

Light Mounting Options

Volterrex lighting provides many types of users more versatility in mounting a broader range of lighting brightness (lumens).

Tripod



6 FT TRIPOD STAND

- 2-Stage Adjustable Mast
- Tripod Adapter for Fast and Secure Attachment



9 FT TRIPOD STAND

- 2-Stage Chain Driven Adjustable Mast
- Tripod Hand-Crank for Easy Operation
- Foot Pads with Stake Opening



12 FT TRIPOD STAND

- 3-Stage Chain Driven Adjustable Mast
- Tripod Hand-Crank for Easy Operation
- Foot Pads with Stake Opening

Hanging



C-CLAMP MOUNT



EYE BOLT MOUNT

Miscellaneous



LIGHT TOWER CONVERSION KIT



TRUCK MOUNT



Multiple hanging Volterrex lights switched by a single remote control provides a convenient hanging light solution.

Light Cart



HAND CRANK UP/DOWN



110V GFCI SWITCH WITH 3-PIN SOCKET

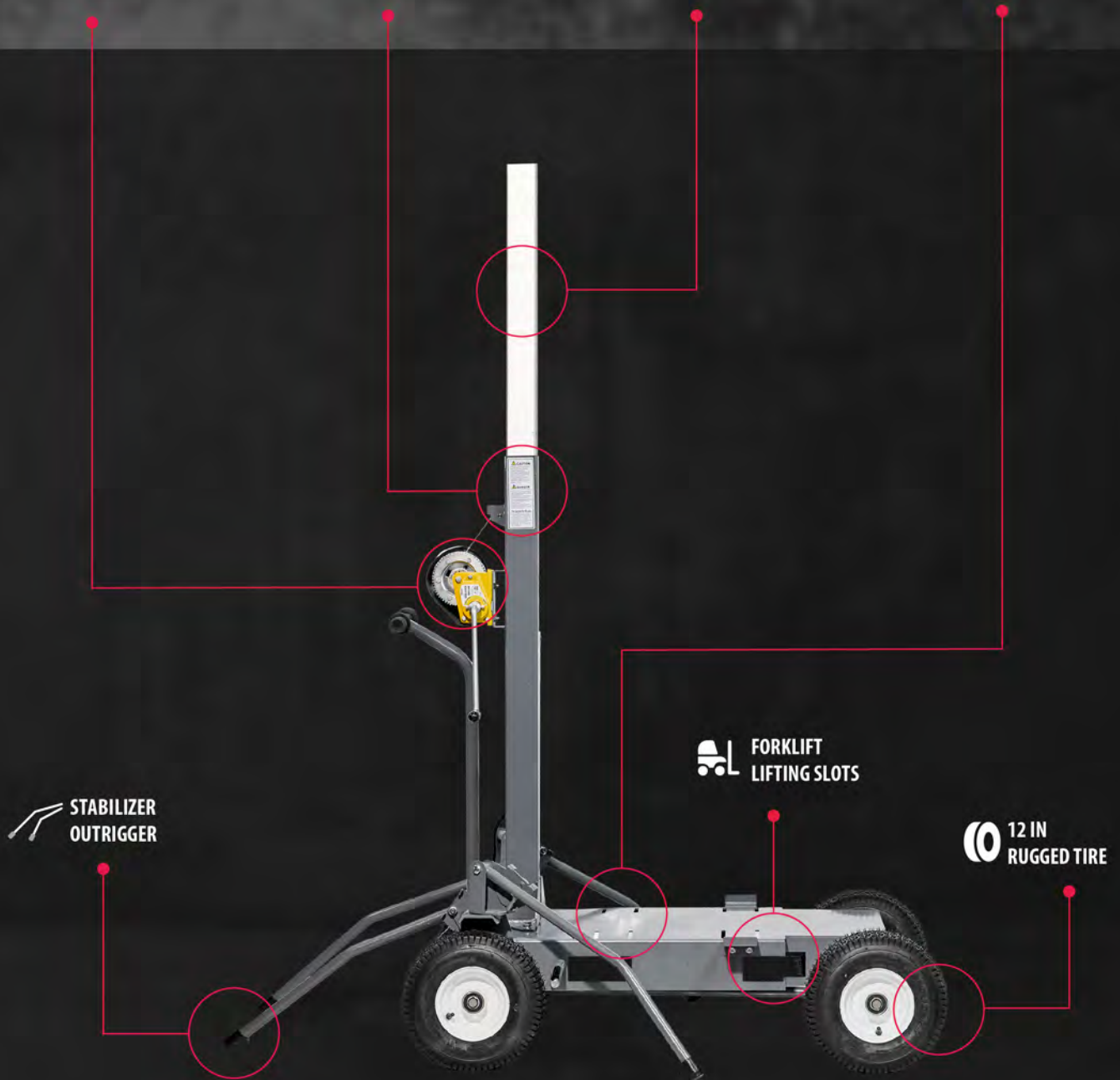


15 FT 4-STAGE STAINLESS STEEL MAST



SURFACE FOR GENERATORS

(GENERATOR NOT INCLUDED)





CONVENTIONAL LIGHT TOWER

VS

VOLTERREX LIGHT CART

102,000 LM



UNIT ILLUMINATION



45,000 sqft



38,000 sqft

Only
15%
Less

*15% less ground coverage at 0.5 foot-candles, when compared to conv. light tower w/ MH lamps.



TRANSPORTABILITY



Must be Towed to the Site



Fit Multiple Units in a Truck Bed



FUEL CONSUMPTION



0.58 gph



0.04 gph

93% Fuel Savings



*Ex. A: 0.1 gph 2200w generator 83% fuel savings or
Ex. B: 0.04 gph 100kw+ generator 93% fuel savings.



PRICE



\$15K>



<\$7K

Less than Half the Price
for a Light Cart



Who Benefits from Using Volterrex Lights

Volterrex lighting solutions help to improve Safety and Productivity on worksites and create just the right atmosphere for private and corporate events.

Job Worksites

For any trade professional or company that needs highly effective worksite lighting, Volterrex's rugged, premium products ensure a safer and more productive worksite.

The comfortable and clean glare-free light brings surfaces into sharp focus, illuminates details and reveals flaws helping to deliver better work results. Minimizing eye strain, Volterrex lighting solutions make worksites safer for workers. The worksite is also safer without the blinding intensity of most LED and halogen work lights.

Equipment Rental

For equipment rental companies, the adaptability and ease of using Volterrex diffused lights make it a simple product to recommend for many types of customers with varied needs.

Highly portable, easy to use and available with several mounting options, Volterrex's unsurpassed flexibility can be put to work quickly and easily on any worksite environment or terrain.

The rugged design minimizes worksite downtime, and the comfortable and clean glare-free light improves workplace safety. This will boost customer satisfaction and enhance your ROI.

Emergency Response Scenes, Emergency Events

For public safety professionals, the adaptability of Volterrex extremely bright and portable diffused light solutions quickly enhances visibility amid the chaos of a nighttime emergency. The quick deploy lights help first responders and emergency teams more quickly establish safe incident command posts and triage areas.

Highly portable, easy-to-use and available with several mounting options, Volterrex's glare-free diffused work lights deliver the illumination essential for assessing hazards, performing rescue or field triage operations, conducting thorough investigations, and improving overall situational awareness.





**WORK
SAFER.**
GET MORE DONE.



LIGHT SELECTION GUIDE

SUMMARY OF OSHA REQUIREMENTS

OSHA Lighting Standards | Areas of Operation

Minimum Light Illumination: Footcandles/Lux (fc/lx) vs. Distance (ft)



OSHA Regulation 1926.56 for Illumination

Requirements for workplace lighting are established by the Occupational Health and Safety Administration as federal regulations. OSHA is the federal agency responsible for safeguarding the health and safety of U.S. workers and workplace environments. Lighting requirements are OSHA's responsibility because proper lighting protects workers' eyes from strain and protects workers' bodies from accidents.

The OSHA recommendation for illumination is a minimum standard for General Lighting.

Which Product Should You Use?

The OSHA minimum is for indoor, outdoor and underground General Lighting but there is no guidance for Task Lighting. The Illumination Engineering Society (IES) is a reputable source and can give you guidance for indoor Task Lighting. A higher level of Task Lighting than the General Lighting minimum requirements can further enhance Productivity and Safety.

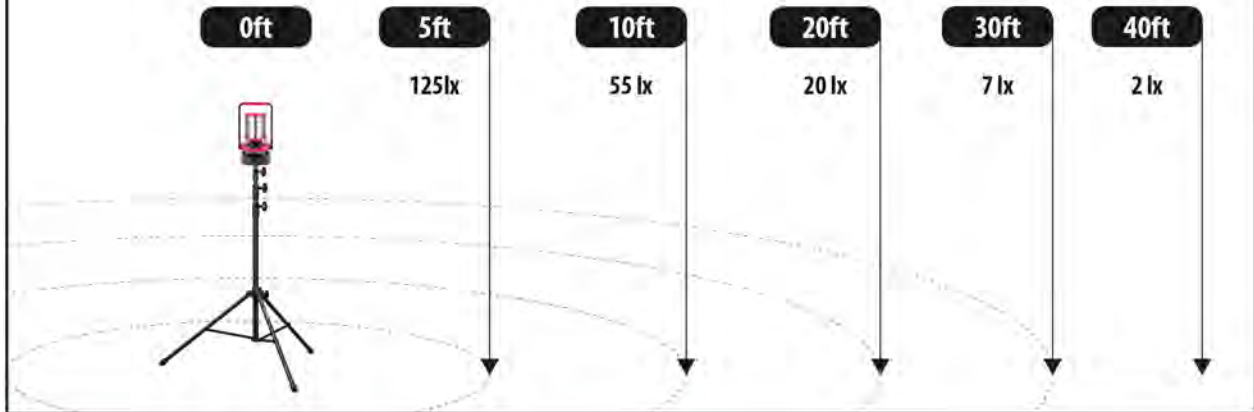
Diffused, glare-free lighting enhances the jobsite further by bringing surfaces into sharp focus, illuminating details and revealing flaws to help deliver better results.

The following charts show the Volterrex lighting solution for the minimum OSHA general lighting regulation.

Proper illumination is essential for the optimization of safety and productivity in the workplace. General Lighting in a workplace allows people to move about comfortably without tripping or falling. Task Lighting guards against eyestrain and helps prevent injuries.

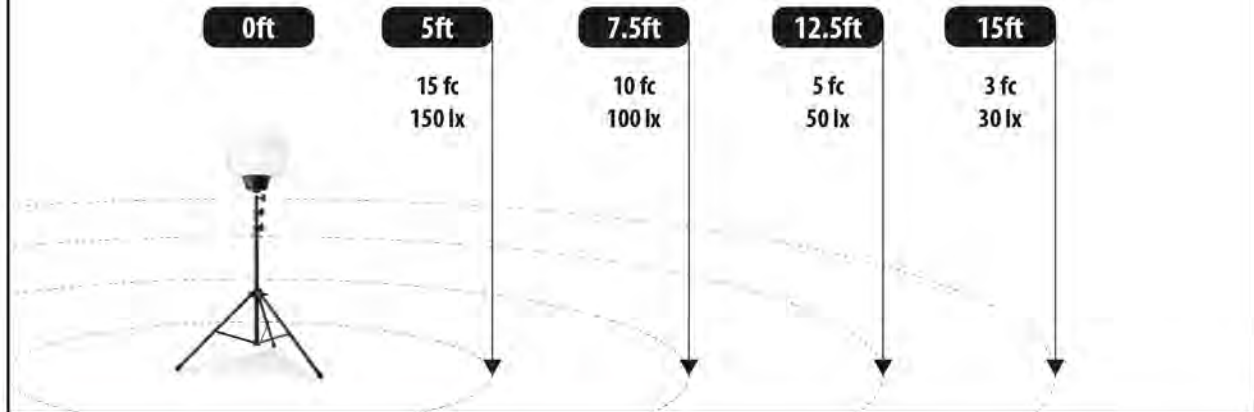
4,000 LM BATTERY POWERED LED PRO LANTERN KIT

Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)



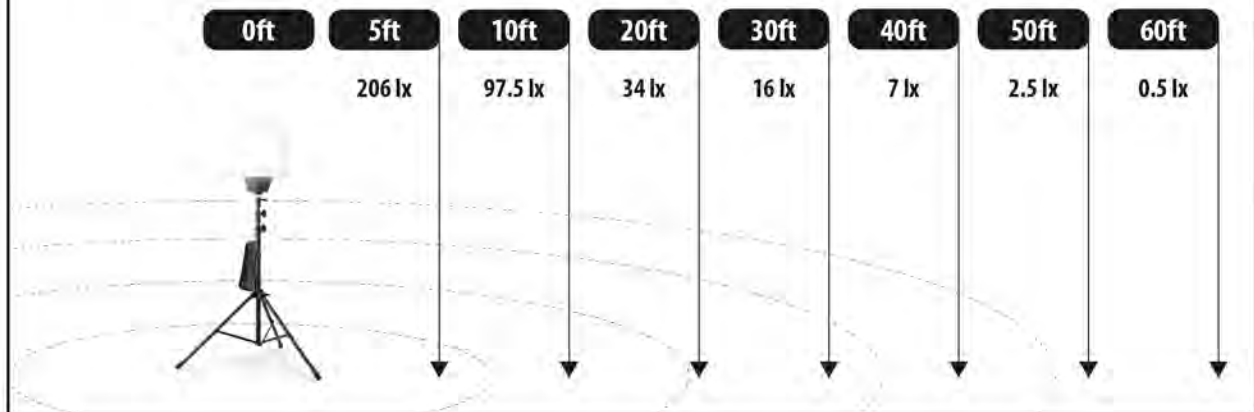
7,800 LM LED GLARE-FREE DIFFUSED WORK LIGHT KIT

Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)



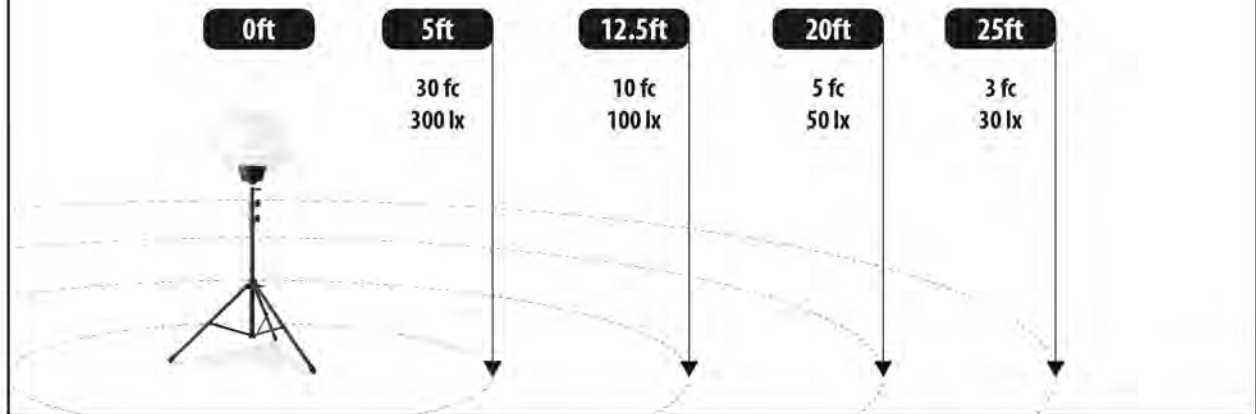
13,000 LM LED GLARE-FREE DIFFUSED WORK LIGHT KIT

Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)



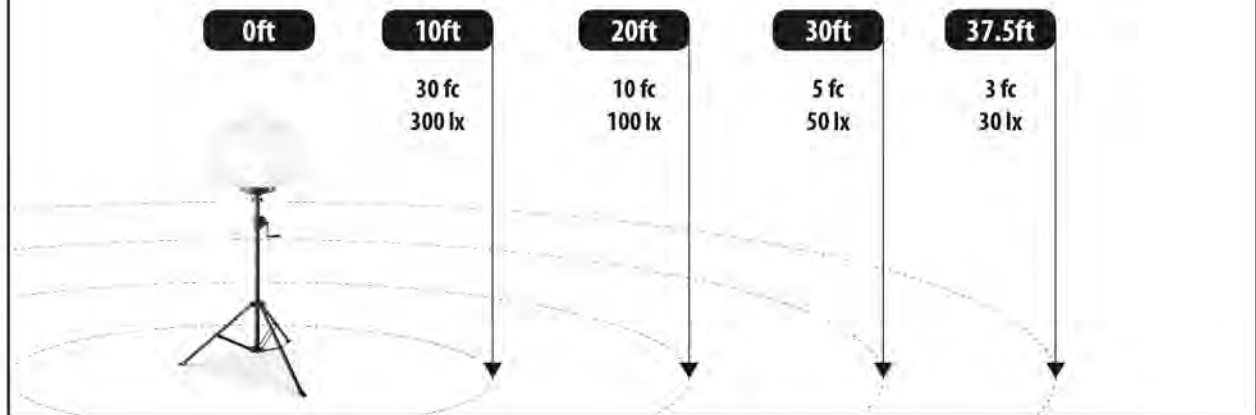
19,500 LM LED GLARE-FREE DIFFUSED WORK LIGHT KIT

Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)



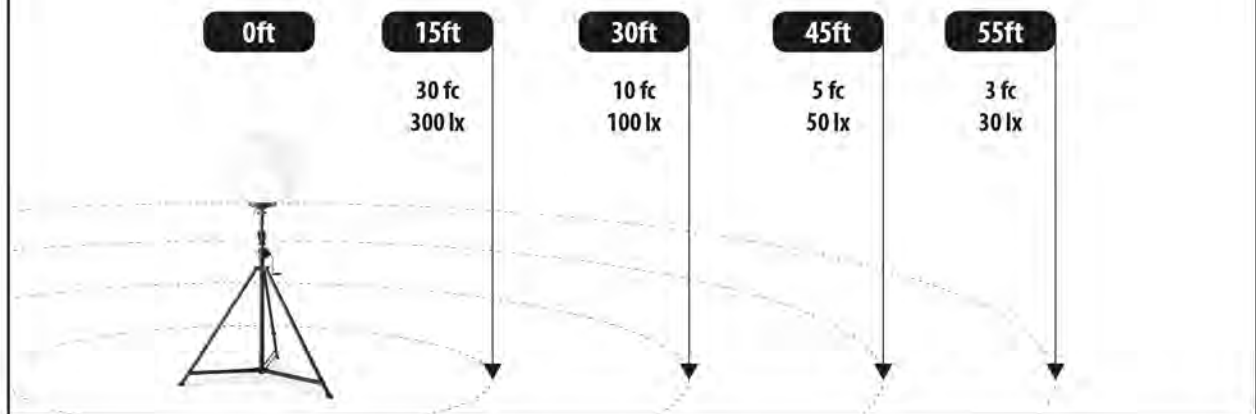
42,000 LM LED GLARE-FREE DIFFUSED WORK LIGHT TOWER KIT

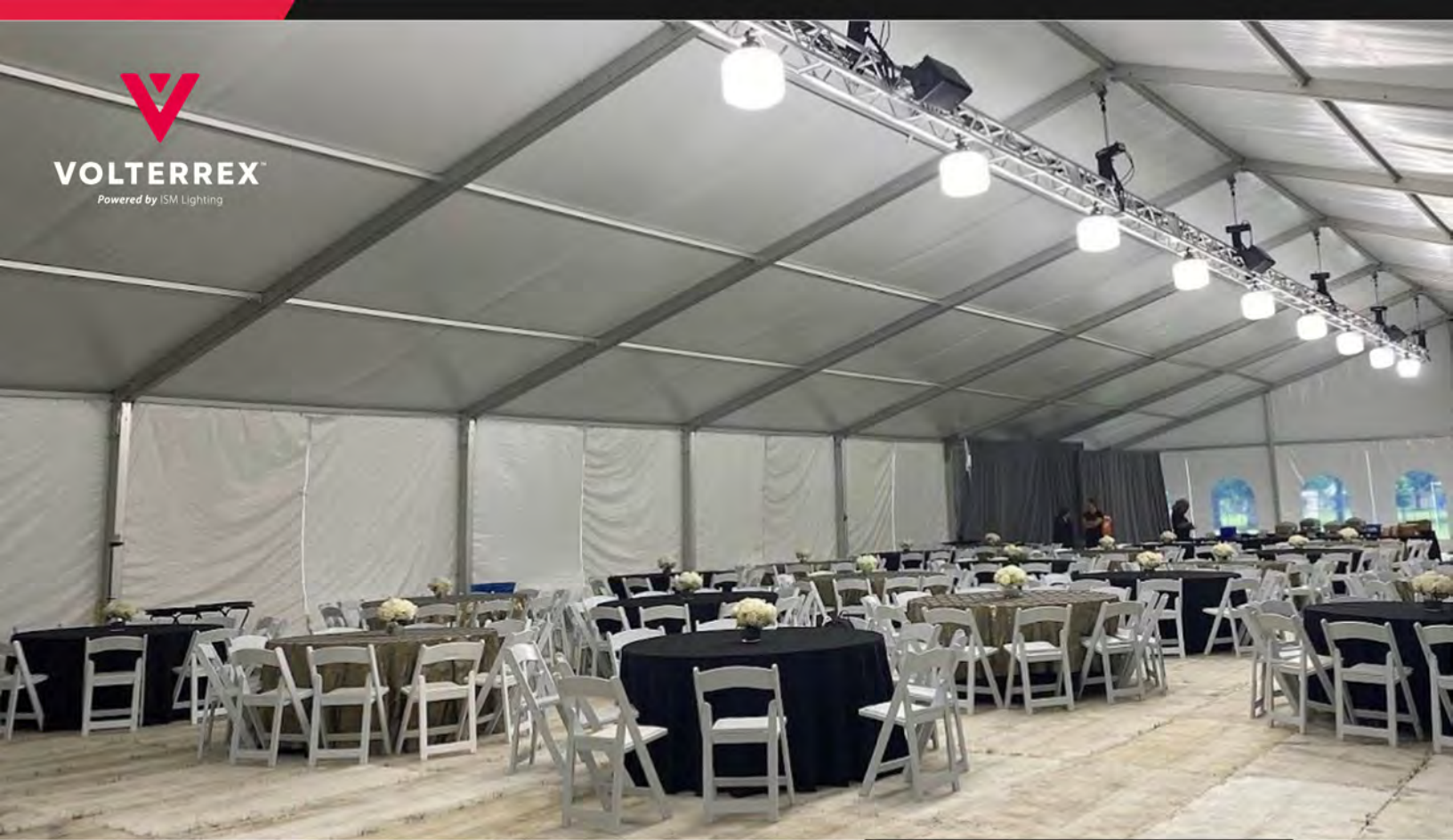
Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)



102,000 LM LED GLARE-FREE DIFFUSED WORK LIGHT TOWER KIT

Ground Coverage of Illumination:
Footcandles/Lux (fc/lx) vs. Distance (ft)





**WORK
SAFER.**
GET MORE DONE.

PRODUCTS



Volterrex products include Battery and Generator units enabling lighting when power isn't available.



Volterrex is the only diffused lighting manufacturer with an integrated battery powered solution. Utilizing form-factors that allow for longer run-times, quick charging & plug-and-play pack swaps.



TASK LIGHT



4,000 LM

Battery Powered Cordless LED Pro Lantern Kit

SKU: BL-60W-G1 (FIXTURE ONLY) | VT-60W-G1 (KIT)

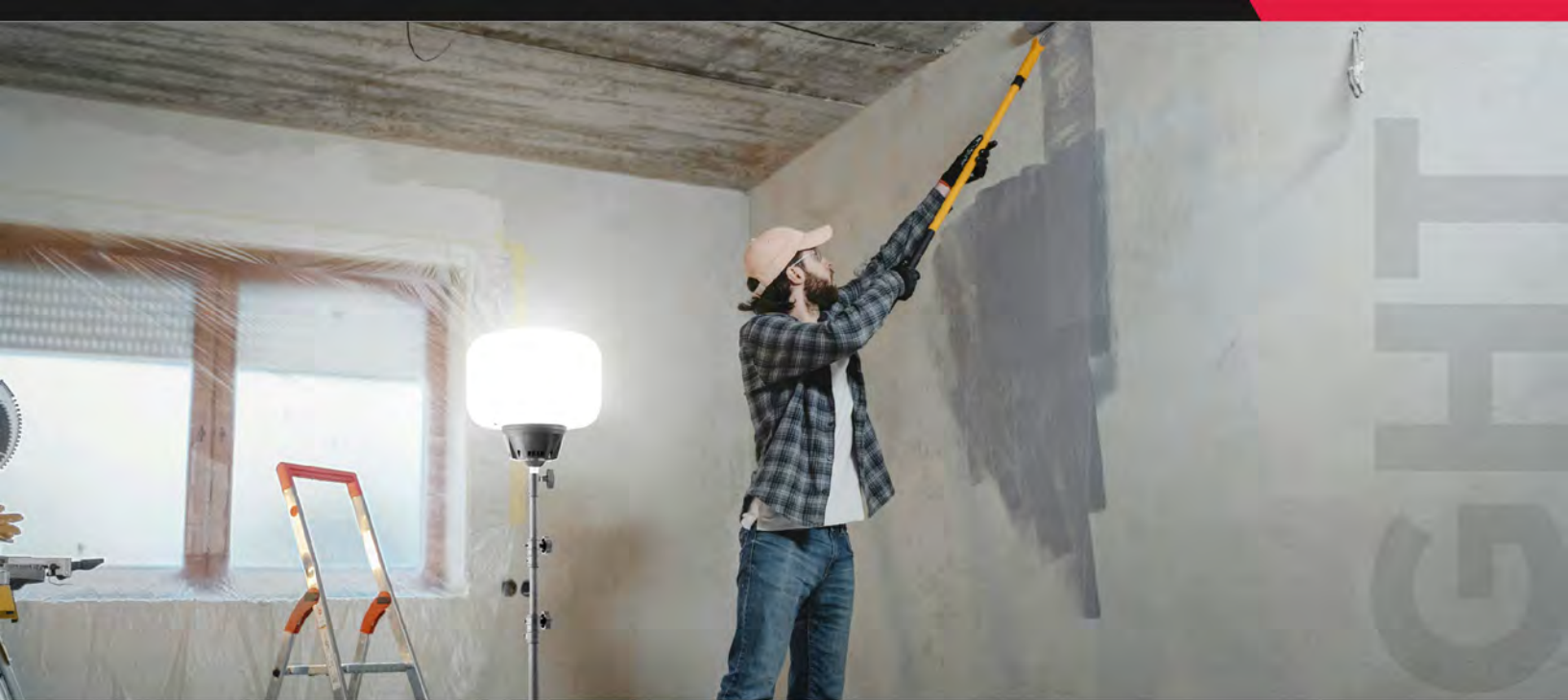
HIGHLIGHT

- High Lumen Output of 4,000 lm
- Excellent Portability with a Multi-Angle Handle
- 4 Configurations: 360°, 180°, Spotlight, Warning Light
- Rechargeable, Long-Lasting Battery Life
- Tripod Adapter for Fast and Secure Attachment
- USB Power Output for Easy Device Charging
- 2 Hanging Styles Available
- Safety Cert: UL, FCC, RoHs, CE, IP rated. Samsung LEDs.

INCLUDED PARTS

Remote Control: 10 Brightness Levels	6ft Tripod (kit)
Light Fixture	Tripod Carry Bag (kit)
Light Carry Bag	
Eye Bolt	
Tripod Adapter	





WORK LIGHT

7,800 LM

LED Glare-Free Diffused Work Light Kit

SKU: BL-60W-G1 (FIXTURE ONLY) | VT-60W-G1 (KIT)

HIGHLIGHT

- 7,800 Lumens LED Work Light Fixture: 15' Power Cord.
- 6ft / 2-Stage Adjustable Mast
- Carry Bags Included
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Multiple Mounting Options Included
- Tripod Adapter for Fast and Secure Attachment
- Safety Cert: UL, FCC, RoHs, CE, IP rated. Samsung LEDs.

INCLUDED PARTS

Remote Control: 10 Brightness Levels	6ft Tripod (kit)
C-Clamp	Tripod Carry Bag (kit)
Eye Bolt	Light Fixture
Tripod Adapter	Light Carry Bag



WORK LIGHT

13,000 LM

LED Glare-Free Diffused Work Light Kit

SKU: BL-100W-G1 (FIXTURE ONLY) | VT-100W-G1 (KIT)

HIGHLIGHT

- 13,000 Lumens LED Work Light Fixture: 15' Power Cord.
- 6ft / 2-Stage Adjustable Mast
- Carry Bags Included
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Multiple Mounting Options Included
- Tripod Adapter for Fast and Secure Attachment
- Safety Cert: UL, CE, FCC, RoHs, IP44.

INCLUDED PARTS

Remote Control: 10 Brightness Levels	Diffuser
C-Clamp	Safety Cable
Eye Bolt	Tripod Adapter
Light Fixture	6ft Tripod (kit)
Light Carry Bag	Tripod Carry Bag (kit)
Battery Charger	Battery Pack





WORK LIGHT

19,500 LM

LED Glare-Free Diffused Work Light Kit

SKU: BL-150W-G1 (FIXTURE ONLY) | VT-150W-G1 (KIT)

HIGHLIGHT

- 19,500 Lumens LED Work Light Fixture: 15' Power Cord.
- 6ft / 2-Stage Adjustable Mast
- Carry Bags Included
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Multiple Mounting Options Included
- Tripod Adapter for Fast and Secure Attachment
- Safety Cert: UL, CE, FCC, RoHs, IP44.

INCLUDED PARTS

Remote Control: 10 Brightness Levels	Diffuser
C-Clamp	Safety Cable
Eye Bolt	Tripod Adapter
Light Fixture	6ft Tripod (kit)
Light Carry Bag	Tripod Carry Bag (kit)

WORK LIGHT



MULTI-COLOR

LED Glare-Free Diffused Work Light Kit

SKU: BL-350MC-G2 (FIXTURE ONLY) | VT-350W-G2 (KIT)

HIGHLIGHT

- 360 Degree Glare Free Diffused Light
- 2.9 Operating Amps
- 16 Million Different Color Settings
- Program Light to Color Jump/ Strobe/ Flash/ Custom Sequence
- Foot Pad Tent Stake Opening
- Adjustable Leg for Uneven Surfaces
- Safety Cert: CE, FCC, ETL, RoHs

INCLUDED PARTS

Remote Control:
10 Brightness Levels

Light Fixture

Light Carry Bag

Diffuser

9ft Tripod (kit)

Tripod Carry Bag (kit)

Safety Cable





LIGHT TOWER

42,000 LM

LED Glare-Free Diffused Work Light Tower Kit

SKU: BL-300W-G2 (FIXTURE ONLY) | VT-300W-G2 (KIT)

HIGHLIGHT

- 42,000 Lumens LED Work Light Fixture: 25' Power Cord.
- 9 ft/2-Stage Chain Driven Adjustable Mast
- Crank Handle Tripod For Easy Operation
- Carry Bags Included
- Slide & Lock Adjustable Leg
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Foot Pad Tent Stake Opening
- Safety Cert: ETL, CE, FCC, RoHs, IP65

INCLUDED PARTS

Remote Control:
10 Brightness Levels

Light Fixture

Light Carry Bag

Diffuser

9ft Tripod (kit)

Tripod Carry Bag (kit)

Safety Cable



LIGHT TOWER

102,000 LM

LED Glare-Free Diffused Work Light Tower Kit

SKU: BL-700W-G2 (FIXTURE ONLY) | VT-700W-G2 (KIT)

HIGHLIGHT

- 102,000 Lumens LED Work Light Fixture: 25' Power Cord.
- 12ft/3-Stage Chain Driven Adjustable Mast
- Carry Bags Included
- Crank Handle Tripod For Easy Operation
- RF Remote Dozens of Settings
- Foot Pad Tent Stake Opening
- 360 Degree Glare Free Diffused Light
- Safety Cert: ETL, CE, FCC, RoHs, IP65.

INCLUDED PARTS

Remote Control:
10 Brightness Levels

Light Fixture

Light Carry Bag

Diffuser

12ft Tripod (kit)

Tripod Carry Bag (kit)

Safety Cable





LIGHT CART

LIGHT TOWER CART

SKU: VT-LC-G1

HIGHLIGHT

- 15ft 4-stage Stainless Steel Mast
- 110v Gfci Switch With 3 Pin Socket
- Anchor Strap Slot for Mounting Generator
- Forklift Lifting Slots
- 12 in Rugged Tire
- Stabilizer Outrigger

INCLUDED PARTS

Light Tower Cart



LIGHT CART

42,000 LM

Glare-Free Diffused Work Light Tower Cart

SKU: VT-LC-42K-G1

HIGHLIGHT

- 42,000 Lumens LED Work Light Fixture: 25' Power Cord.
- 15ft 4-stage Stainless Steel Mast
- 110v Gfci Switch With 3 Pin Socket
- Anchor Strap Slot for Mounting Generator
- Forklift Lifting Slots, 12 in Rugged Tire, Stabilizer Outrigger
- Light Fixture Carry Bag Only
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Safety Cert: UL, FCC, RoHs, CE, IP 65.

INCLUDED PARTS

Remote Control:
10 Brightness Levels
Light Fixture
Light Carry Bag
Light Tower Cart
Safety Cable

LIGHT CART



102,000 LM

Glare-Free Diffused Work Light Tower Cart

SKU: VT-LC-102K-G1

HIGHLIGHT

- 102,000 Lumens LED Work Light Fixture: 25' Power Cord.
- 15ft 4-stage Stainless Steel Mast
- 110v Gfci Switch With 3 Pin Socket
- Anchor Strap Slot for Mounting Generator
- Forklift Lifting Slots, 12 in Rugged Tire, Stabilizer Outrigger
- Light Fixture Carry Bag Only
- RF Remote Dozens of Settings
- 360 Degree Glare Free Diffused Light
- Safety Cert: UL, FCC, RoHs, CE, IP 65.

INCLUDED PARTS

Remote Control:
10 Brightness Levels
Light Fixture
Light Carry Bag
Light Tower Cart
Safety Cable



**WORK
SAFER.**
GET MORE DONE.


VOLTERREX
Powered by Volterrex



**ACCESSORIES
& SPARE PARTS**

Light Stands | Adjustable Tripods



Adjustable Tripod Stand with Carry Bag for 4,000/7,800/13,000/19,500 LM LED Balloon Work Light



Adjustable Hand-crank Mast, Stake Openings at Foot, Carry Bag for 20,000 LM and 42,000 LM LED Balloon Light Tower



Adjustable Hand-crank Mast, Stake Openings at Foot, Carry Bag for 102,000 LM LED Balloon Light Tower

Portable Carry Cases & Bags



Replacement Part for 7,800/13,000/19,500 LM LED Balloon Work Light



Replacement Part for 20,000/42,000/102,000 LM LED Balloon Work Light



Replacement Part for 6 FT Tripod



Replacement Part for 9 FT Tripod



Replacement Part for 12 FT Tripod

Glare-Free Diffusers



7,800 LM Diffuser Replacement, All White



13,000 LM Diffuser Replacement, All White



19,500 LM Diffuser Replacement, All White



20,000/42,000 LM Diffuser Replacement, All White



20,000/42,000 LM Diffuser Replacement, Dark Sky - Black Reflective Top



102,000 LM Diffuser Replacement, All White



102,000 LM Diffuser Replacement, Dark Sky - Black Reflective Top

Replacement Spare Parts



BL-2CC-G1

2" C-CLAMP

2" C-Clamp Mounting, Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light



BL-IBOLT-G1

EYE-BOLT

Eye-Bolt Mounting, Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light & Pro Lantern



BL-TA-G1

TRIPOD ADAPTER

Tripod Adapter Mounting, Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light & Pro Lantern



BL-CR-G1

COLLAR RING

Collar Ring for Securing Balloon Diffuser, Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light



BL-WR-G1

WRENCH

Wrench for C-Clamp, Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light



BL-SC-G1

SAFETY CABLE

Replacement Part for all Light Fixtures



BWB-10A-G1

10 AH BATTERY KIT

Includes Battery Pack & Battery Charger Adapter for 13,000 LM Battery Powered 48V LED Glare Free Work Light



RMTE-G1

REMOTE CONTROL

Replacement Part for 7,800/13,000/19,500 LM LED Glare Free Work Light



UNV-LRMTA-G2

REMOTE CONTROL

Replacement Part for 42,000/102,000 LM LED Glare Free Light Tower & Cart



RMTEMC-G2

REMOTE CONTROL

Replacement Part for 20,000 LM LED Multi-Color Glare Free Work Light



VOLTERREX

Powered by ISM Lighting



**WORK
SAFER.**

GET MORE DONE.

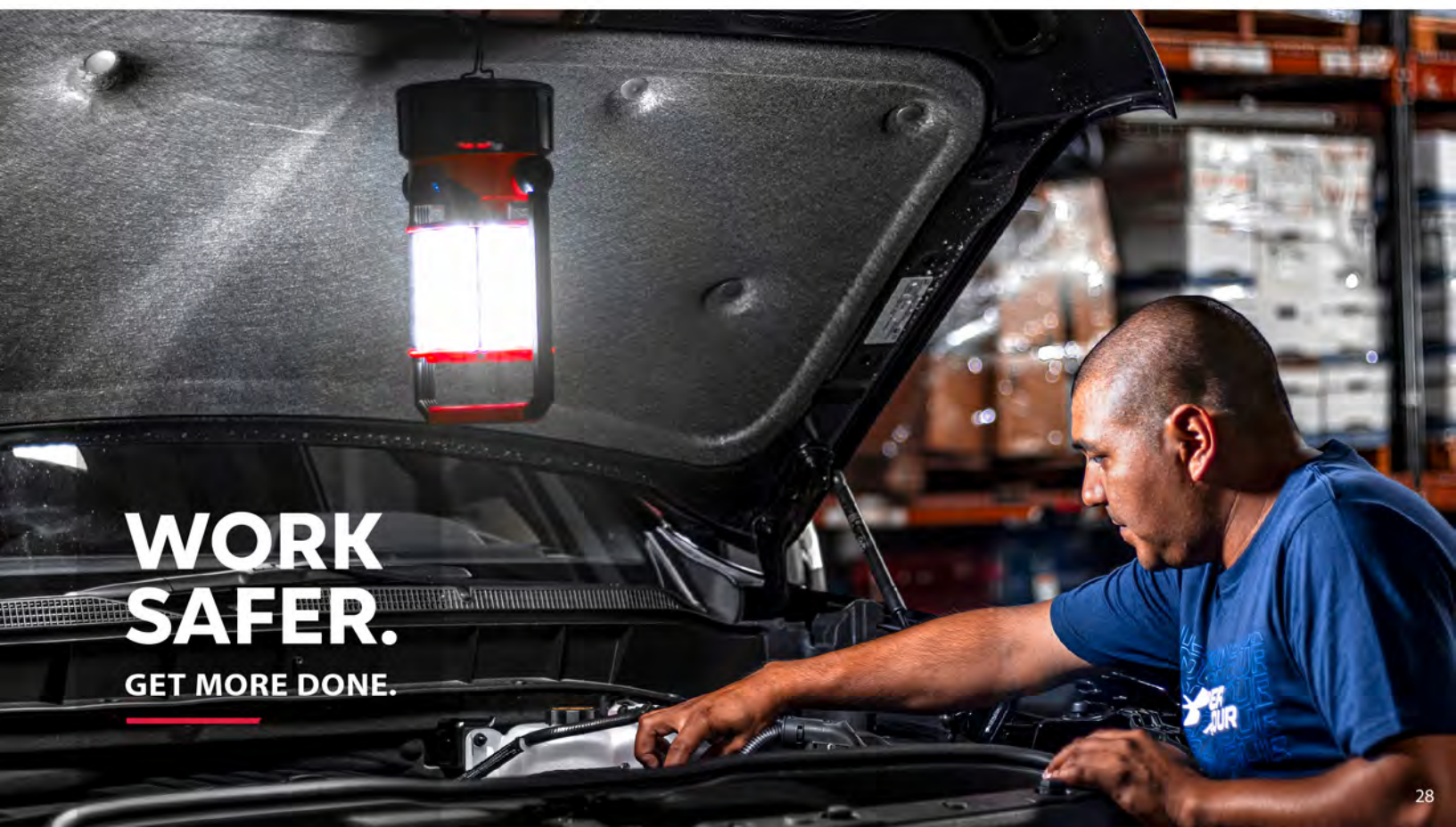
**TECHNICAL
SPECIFICATIONS**

Task Light

BATTERY POWERED CORDLESS LED PRO LANTERN

SKU: PL-48W-G1 (FIXTURE ONLY) | VT-48W-G1 (KIT)

Power Consumption	48 W	Run Time (Hrs)	Max Brightness	Min Brightness
Fixture Weight	5.2 lbs (2.35 kg)	360°:	2.5 Hrs	25 Hrs
Fixture (L"x W")	6.62 x 12.48	180°:	5 Hrs	50 Hrs
Lamp Life (Hrs)	50,000 Hrs	Flashlight:	9.4 Hrs	90 Hrs
CRI	≥80	SOS:	16 Hrs	150 Hrs
IP Level	IP54	Charging Time	8 Hr	
Spec LED Wattage (W)	Philips Lumileds 48W	Battery Capacity	14.8V/7800m Ah	
Luminous Flux (Lumen)	4,000 Lumens	Operation Temp	14° F ~ 104° F	
Color Temperature	5,000K	USB Output Parameter	5V/2A	
Certification	CUL/UL/CE/ROHS	Warranty	Lantern: 2Y, Battery: 1Y	



**WORK
SAFER.**
GET MORE DONE.

Work Light

7,800 LM LED GLARE-FREE DIFFUSED WORK LIGHT

SKU: BL-60W-G1 (FIXTURE ONLY) | VT-60W-G1 (KIT)

Fixture Design	Modular 8 Sided + Top Panel	Diffuser Inflated (L"xW"xH")	14x14x7 (70x70x50 cm)
Total Wattage (W)	60W	Fixture Weight	6 lbs (2.72 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	7x7x10 (17x17x25 cm)
Frequency (Hz)	50/60 Hz	Power Cable	15' ft (457 cm) SJOW 3" 18 AWG CORE G US Std Plug
Operating Amps (A)	0.5A	Tripod Dimensions (Collapsed)	34 in. (86 cm)
Spec LED Wattage (W)	Samsung 60W	Tripod Dimensions (Extended)	79 in. (200 cm)
Luminous Flux (Lumen)	7,800 Lumens	Tripod Weight	7.1 lbs (3.2 kg)
Color Temperature (Kelvin)	5,000K	Tripod Footprint (L"xW"xH")	31x31x78 (79x79x198 cm)
Color Rendering Index (CRI)	>80	Ingress Protection	IP44
Lamp Life (Hrs)	50,000 Hrs	Safety Certifications	UL, CE, FCC, RoHs

13,000 LM LED BATTERY POWERED LED GLARE-FREE DIFFUSED WORK LIGHT

SKU: BL-100W-G1 (FIXTURE ONLY) | VT-100W-G1 (KIT)

Fixture Design	8-Sided Extrusion + Top panel	Diffuser Inflated (L"xW"xH")	5.7x5.7x9.8 (40x40x25 cm)
Total Wattage (W)	100W	Fixture Weight	6.6 lbs (2.99 kg)
Voltage (V)	DC 48V (40V -56V)	Fixture (L"xW"xH")	7x7x11.5 (18 x 18 x 29 cm)
Spec LED Wattage (W)	Samsung 100W	Power Cable	15' ft (457 cm) SJOW 3" 18 AWG CORE G US Std Plug
Luminous Flux (Lumen)	13,000 Lumens	Tripod Dimensions (Collapsed)	34 in. (86 cm)
Color Temperature (Kelvin)	5,000K	Tripod Dimensions (Extended)	79 in. (200 cm)
Color Rendering Index (CRI)	>80	Tripod Weight	7.1 lbs (3.2 kg)
Lamp Life (Hrs)	50,000 Hrs	Tripod Footprint (L"xW"xH")	31x31x78 (79x79x198 cm)
Ingress Protection	IP44	Safety Certifications	UL, CE, FCC, RoHs

19,500 LM LED GLARE-FREE DIFFUSED WORK LIGHT

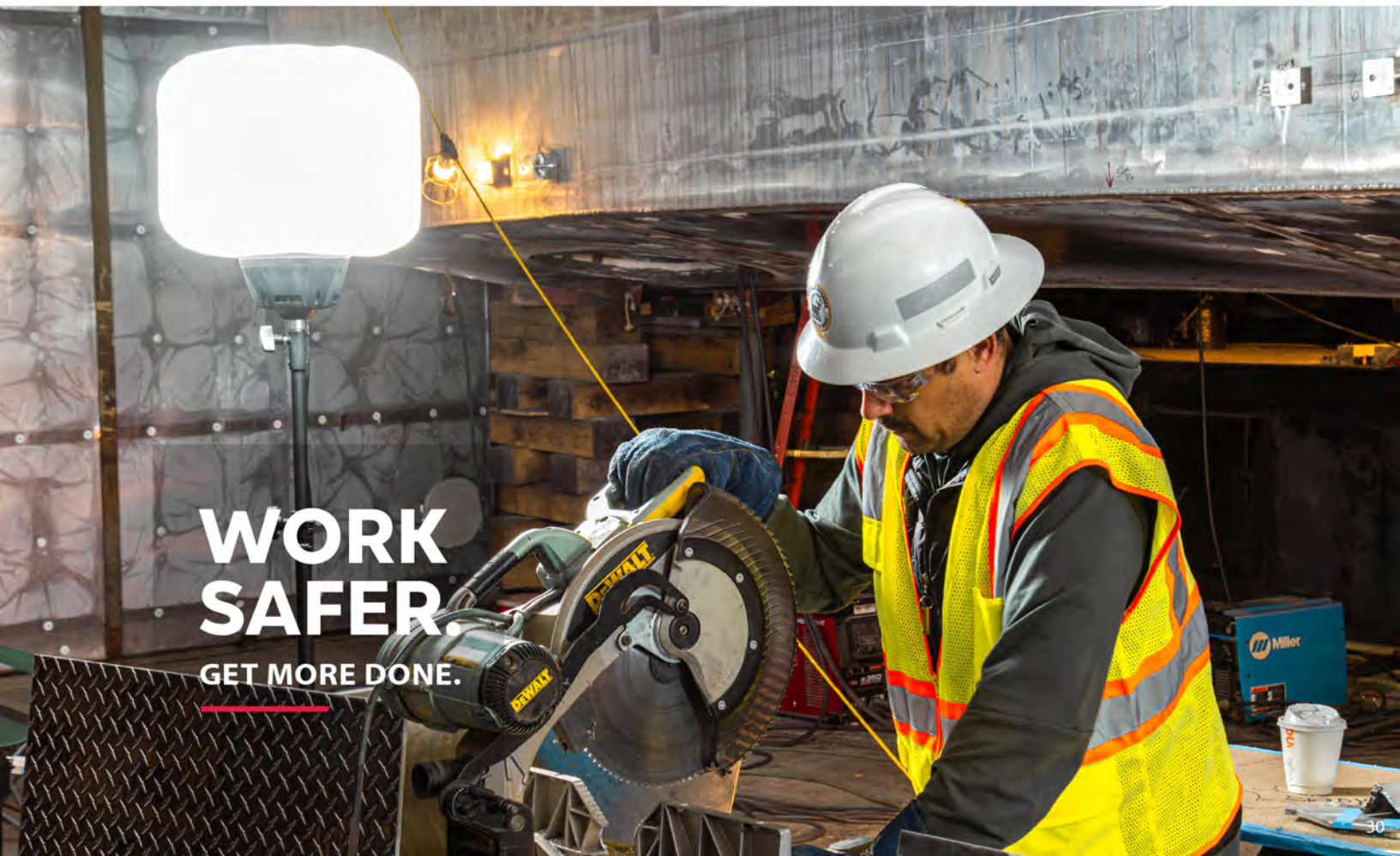
SKU: BL-150W-G1(FIXTURE ONLY) | VT-150W-G1(KIT)

Fixture Design	8-Sided Extrusion + Top panel	Diffuser Inflated (L"xW"xH")	5.7x5.7x9.8 (40x40x25 cm)
Total Wattage (W)	150W	Fixture Weight	7.15 lbs (3.24 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	7x7x13 (18x18x33 cm)
Frequency (Hz)	50/60 Hz	Power Cable	15' ft (457 cm) SJOW 3" 18 AWG CORE G US Std Plug
Operating Amps (A)	1.25A	Tripod Dimensions (Collapsed)	34 in. (86 cm)
Spec LED Wattage (W)	Samsung 150W	Tripod Dimensions (Extended)	79 in. (200 cm)
Luminous Flux (Lumen)	19,800 Lumens	Tripod Weight	7.1 lbs (3.2 kg)
Color Temperature (Kelvin)	5,000K	Tripod Footprint (L"xW"xH")	31x31x78 (79x79x198 cm)
Color Rendering Index (CRI)	>80	Ingress Protection	IP44
Lamp Life (Hrs)	50,000 Hrs	Safety Certifications	UL, CE, FCC, RoHs

MULTI-COLOR LED GLARE-FREE DIFFUSED WORK LIGHT

SKU: BL-350MC-G2 (FIXTURE ONLY) | VT-350W-G2 (KIT)

Fixture Design	4 Modular Panels + 1 Upright	Diffuser Inflated (L"xW"xH")	27.5x27.5x14.2 (70x70x36 cm)
Total Wattage (W)	350W	Fixture Weight	25 lbs (11 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	11.2x11.2x16.3 (28x28x41.4 cm)
Frequency (Hz)	50/60 Hz	Power Cable	25' ft (760 cm) SJOW 3*14 AWG CORE G US Std Plug
Operating Amps (A)	2.9A	Tripod Dimensions (Collapsed)	53 in. (135 cm)
Spec LED Wattage (W)	YLL 5050 RGBW 320W	Tripod Dimensions (Extended)	108 in. (274 cm)
Luminous Flux (Lumen)	20,000 Lumens	Tripod Weight	16 lbs (7.3 kg)
Color Temperature (Kelvin)	4,000K	Tripod Footprint (L"xW"xH")	45x45x108 (114x114x274 cm)
Color Rendering Index (CRI)	>70	Ingress Protection	IP65
Lamp Life (Hrs)	50,000 Hrs	Safety Certifications	CE, FCC, ETL, RoHs



**WORK
SAFER.**
GET MORE DONE.

Light Tower

42,000 LM LED GLARE-FREE DIFFUSED WORK LIGHT TOWER

SKU: BL-300W-G2 (FIXTURE ONLY) | VT-300W-G2 (KIT)

Fixture Design	4 Modular Panels + 1 Upright	Diffuser Inflated (L"xW"xH")	27.5x27.5x14.2 (70x70x36 cm)
Total Wattage (W)	300W	Fixture Weight	25 lbs (11 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	11.2x11.2x16.3 (28x28x41.4 cm)
Frequency (Hz)	50/60 Hz	Power Cable	25' ft (760 cm) SJOW 3*18 AWG CORE G US Std Plug
Operating Amps (A)	2.5A	Tripod Dimensions (Collapsed)	53 in. (135 cm)
Spec LED Wattage (W)	PHILIPS Lumileds 280W	Tripod Dimensions (Extended)	108 in. (274 cm)
Luminous Flux (Lumen)	42,000 Lumens	Tripod Weight	16 lbs (7.3 kg)
Color Temperature (Kelvin)	5,000K	Tripod Footprint (L"xW"xH")	45x45x108 (114x114x274 cm)
Color Rendering Index (CRI)	>70	Ingress Protection	IP65
Lamp Life (Hrs)	50,000 Hrs	Safety Certifications	CE, FCC, ETL, RoHs

102,000 LM LED GLARE-FREE DIFFUSED WORK LIGHT TOWER

SKU: BL-700W-G2 (FIXTURE ONLY) | VT-700W-G2 (KIT)

Fixture Design	4 Modular Panels + 1 Upright	Diffuser Inflated (L"xW"xH")	27.5x27.5x19.7 (70x70x50 cm)
Total Wattage (W)	700W	Fixture Weight	37.5 lbs (17 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	11.2x11.2x25.5 (28x28x65 cm)
Frequency (Hz)	50/60 Hz	Power Cable	25' ft (760 cm) SJOW 3*14 AWG CORE G US Std Plug
Operating Amps (A)	5.8A	Tripod Dimensions (Collapsed)	76 in. (193 cm)
Spec LED Wattage (W)	PHILIPS Lumileds 680W	Tripod Dimensions (Extended)	144 in. (366 cm)
Luminous Flux (Lumen)	102,000 Lumens	Tripod Weight	41.5 lbs (18.8 kg)
Color Temperature (Kelvin)	5,700K	Tripod Footprint (L"xW"xH")	54x54x144 (137x137x366 cm)
Color Rendering Index (CRI)	>70	Ingress Protection	IP65
Lamp Life (Hrs)	50,000 Hrs	Safety Certifications	CE, FCC, ETL, RoHs



Light Cart

LIGHT TOWER CART

SKU: VT-LC-G1

Mast Dimensions (Collapsed)	5.4 ft (165 cm)
Mast Dimensions (Extended)	15 ft (457 cm)
Cart Weight (w/out Light Fixture)	170 lbs (77 kg)
Cart Base Dimension	34W x 48L x 12H in

42,000 LM LED GLARE-FREE DIFFUSED LIGHT TOWER CART

SKU: VT-LC-42K-G1

Fixture Design	4 Modular Panels + 1 Upright	Diffuser Inflated (L"xW"xH")	27.5x27.5x14.2 (40x40x25 cm)
Total Wattage (W)	300W	Fixture Weight	25 lbs (3.24 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	11.2x11.2x16.3 (28x28x41.4 cm)
Frequency (Hz)	50/60 Hz	Power Cable	25' ft (760 cm) 50W 3*18 AWG CORE G US Std Plug
Operating Amps (A)	2.5A	Ingress Protection	IP65
Spec LED Wattage (W)	PHILIPS Lumileds 280W	Safety Certifications	UL, CE, FCC, RoHs
Luminous Flux (Lumen)	42,000 Lumens	Mast Dimensions (Collapsed)	5.4ft (165 cm)
Color Temperature (Kelvin)	5,000K	Mast Dimensions (Extended)	15ft (457 cm)
Color Rendering Index (CRI)	>70	Cart Weight (w/out Light Fixture)	170lbs (77 kg)
Lamp Life (Hrs)	50,000 Hrs	Cart Base Dimension	34W x 48L x 12H in

102,000 LM LED GLARE-FREE DIFFUSED LIGHT TOWER CART

SKU: VT-LC-102K-G1

Fixture Design	4 Modular Panels + 1 Upright	Diffuser Inflated (L"xW"xH")	27.5x27.5x19.7 (70x70x50 cm)
Total Wattage (W)	700W	Fixture Weight	37.5 lbs (17 kg)
Voltage (V)	AC 110-240V	Fixture (L"xW"xH")	11.2x11.2x25.5 (28x28x65 cm)
Frequency (Hz)	50/60 Hz	Power Cable	25' ft (760 cm) 50W 3*14 AWG CORE G US Std Plug
Operating Amps (A)	5.8A	Ingress Protection	IP65
Spec LED Wattage (W)	PHILIPS Lumileds 680W	Safety Certifications	UL, CE, FCC, RoHs
Luminous Flux (Lumen)	102,000 Lumens	Mast Dimensions (Collapsed)	5.4ft (165 cm)
Color Temperature (Kelvin)	5,700K	Mast Dimensions (Extended)	15ft (457 cm)
Color Rendering Index (CRI)	>70	Cart Weight (w/out Light Fixture)	170lbs (77 kg)
Lamp Life (Hrs)	50,000 Hrs	Cart Base Dimension	34W x 48L x 12H in

A portable work light on a trailer is positioned in a utility room. The light is a large, white, rectangular unit mounted on a tall, silver metal pole. The pole is attached to a grey metal trailer with four wheels. The trailer is parked on a concrete floor. In the background, there is a grey cinder block wall with a white door. To the right of the door, there are two large, black, cylindrical tanks. The wall above the door has green corrugated metal siding. The overall scene is a utility room or basement.

**WORK
SAFER.**
GET MORE DONE.

Notes



Lined area for taking notes, consisting of multiple horizontal lines.



VOLTERREX™

Powered by ISM Lighting

☎ 866-765-VOLT

✉ info@ismlighting.com

📍 300 Wampanoag Trail, Riverside, RI 02915



www.volterrex.com

© 2025, ISM LIGHTING. ALL RIGHTS RESERVED.