



**Instruction Manual
Guide D'utilisation
Manual de instrucciones**

DXBL30

**Diffused Light Tower
Tour De Lumière Diffuse
Torre De Luz Difusa**

WWW.DEWALTSAFETYLIGHTING.COM

If you have questions or comments, contact us.

Pour toute question ou tout commentaire, nous contacter.

Si tiene dudas o comentarios, contáctenos.

1-833-775-5774

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Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

△ **DANGER:** Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.

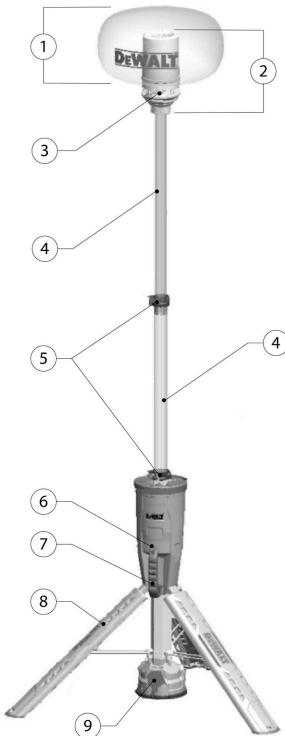
△ **WARNING:** Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.

△ **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.

△ (Used without word) Indicates a safety related message.

NOTICE: Indicates a practice not related to personal injury which, if not avoided, **may** result in **property damage**.

Fig. A



1 LED Balloon Light Diffuser

2 LED Balloon Light Fixture

3 Fan vent

4 Extension pole

5 Latches

6 Leg release button

7 Carrying handle

8 Leg

9 Battery port



⚠ **WARNING! Read all safety warnings and all instructions.**

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

⚠ **WARNING:** To reduce the risk of injury, read the instruction manual.

If you have any questions or comments about this tool, call us toll free at: 1-833-775-5774.

Important Safety Instructions

⚠ WARNING!

When using the tripod light, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the tripod light.
- b) To reduce the risk of injury, close supervision is necessary when a tripod light is used near children.
- c) Avoid contact with hot parts.
- d) **Do not operate any tripod light after it has received a sharp blow, malfunctions or is dropped or damaged in any manner.** Return tripod light to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.
- e) **To reduce the risk of electrical shock, do not put tripod light in water or other liquid.** Do not place or store tripod light where it can fall or be pulled into a tub or sink.
- f) Only use attachments recommended or sold by the manufacturer.
- g) **Risk of electric shock. Do not expose to rain.** Store indoors.
- h) **To reduce the risk of injury, do not stare at operating lamp.** Serious eye injury could occur.

⚠ WARNING: CA Prop 65

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information, visit www.P65Warnings.ca.gov.

SAVE THESE INSTRUCTIONS

SPECIFIC SAFETY RULES FOR TRIPOD LIGHTS

- ⚠ WARNING: Fire hazard.** Do not operate tripod light near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes causing personal injury.
- Do not submerge tripod light in any liquid.
- The tripod light is intended for commercial and household use.
- Before using the tripod light, read all instructions and cautionary markings on the tripod light.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Store the tripod light indoors when not in use. Keep out of reach of children.

- Place the tripod light away from any heat source.
- Do not disassemble tripod light. Take it to an authorized service center when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- While transporting, be sure the light head is collapsed to its lowest position, the extension poles are locked, and the tripod's legs collapsed and locked into their carrying position.
- ALWAYS inspect extension cords before use and replace with new cord if required. Contact with worn or damaged extension cords could result in electrocution.
- ALWAYS keep cooling air vents (Fig. A, 31) clear of any obstructions. Materials placed against or near the fan vent can interfere with its proper ventilation features causing overheating.
- Only operate the tripod light with included diffuser and only use the provided diffuser for this purpose.
- NEVER suspend the portable power station/charger. The tripod light is not designed to be suspended.
- The preferred position of the tripod light is on its feet, in a vertical orientation, or on its back.** Do not operate the portable power station/charger balanced on its side.
- Make sure that the summation of electrical loads for all attachments does not exceed the load rating of the tripod light. Exceeding the load capacity of the tripod light by attaching too many items, or items with very high load ratings to it could result in overheating of some items or their attachment wiring resulting in fire or electrical shock.
- Do not use the tripod light to power medical or other critical devices.**

⚠ WARNING: To reduce the risk of fire, do not place anything on top of the lens during or after operation of the light.

⚠ WARNING: Do not place the tripod light in a position which may cause anyone to intentionally or unintentionally stare into the light head. Serious eye injury could result.

⚠ WARNING: Only use tripod light on stable, flat surface. Do not raise above work space/personnel via lifting, hoisting, mounting, or suspension.

The label on your tripod light may include the following symbols. The symbols and their definitions are as follows:

V	volts	□	Class II
Hz	hertz		Construction
min.....	minutes		(double insulated)
— or DC.....	direct current	n ₀	no load speed
①	Class I Construction (grounded)	n.....	rated speed
.../min.....	per minute	⊕	earthing terminal
BPM.....	beats per minute	▲	safety alert symbol
IPM.....	impacts per minute	△	visible radiation
RPM.....	revolutions per minute	⊕	wear respiratory protection
sfpm	surface feet per minute	⊗	wear eye protection
SPM.....	strokes per minute	○	wear hearing protection
A.....	amperes	⊕⊗	read all documentation
W.....	watts	▲	hot surface
~ or AC.....	alternating current	⊕⊗	on/off button
~ or AC/DC.....	alternating or direct current	△	pinch/crush hazard

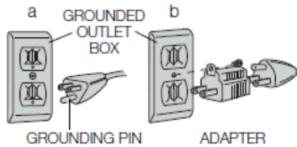
Grounding Instructions

In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. The tripod light must be connected to a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠ DANGER: Improper connection of the equipment grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment grounding conductor. If repair or replacement of the cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal. Check with a qualified electrician or service person if the grounding instructions are not completely understood, or if in doubt as to whether the tripod light is properly grounded. Do not modify the plug connected to the tripod light - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

FOR GROUNDED, CORD-CONNECTED TOOL RATED LESS THAN 15A AND INTENDED FOR USE ON A NOMINAL 120V SUPPLY CIRCUIT

The tripod light is for use on a nominal 120V circuit, and should be connected to a grounding outlet that looks like that illustrated in sketch a. A temporary adaptor, which looks like the adaptor illustrated in sketch b, may be used to connect this plug to a 2-pole receptacle as shown in sketch b if a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet can be installed by a qualified electrician. The green colored rigid ear, lug, and the like, extending from the adaptor must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adaptor is used, it must be held in place by the metal screw.



NOTE: IN CANADA, THE USE OF A TEMPORARY ADAPTOR IS NOT PERMITTED BY THE CANADIAN ELECTRICAL CODE. Ensure that the tripod light is connected to an outlet having the same configuration as the plug.

Use of Extension Cords with Tripod Light

⚠ WARNING: Risk of electric shock.

⚠ WARNING: Keep electrical cords in good condition. Do not use worn, bare, or frayed cords because they can cause electrical shock.

⚠ WARNING: Operating equipment at low voltage can cause it to overheat. Using an excessively long extension cord can cause the cord to overheat.

Only use a grounded extension cord that is rated at least 15 amps and has a third-wire ground. When a long extension cord is used to connect the tripod light, a voltage drop occurs. The longer the cord, the greater the voltage drop. This results in less voltage being

supplied to the tripod light and increases the amount of current (amp) draw or reduces performance. A heavier cord with a larger wire size will reduce the voltage drop. Be sure to choose a cord that will supply enough voltage to operate the tripod light. The table below indicates appropriate gauge for extension cords.

		Minimum Gauge for Extension Cord Sets				
		Total Length of Cord in Feet (meters)				
		Volts	120V	25 (7.6)	50 (15.2)	100 (30.5)
		240V	50 (15.2)	100 (30.5)	200 (61.0)	300 (91.4)
Ampere Rating				AWG		
More Than	Not More Than			18	16	16
0	6			18	16	14
6	10			18	16	12
10	12			16	16	12

IMPORTANT SAFETY INSTRUCTIONS FOR THE TRIPOD LIGHT

⚠ WARNING: Read all safety warnings and all instructions for the tripod light. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- The tripod light is intended for workspace lighting only.** Use as directed. Any other uses may result in risk of fire, electric shock or electrocution.
- Do not expose the tripod light to rain or snow.**
- When operating the tripod light outdoors, always provide a dry location.**
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, ALWAYS use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.
- Make sure hands are dry before touching unit. Water can conduct electricity!** Water which comes in contact with electrically charged components can transmit electricity resulting in electrical shock to anyone contacting them.

⚠ CAUTION: When not in use, place tripod light on its side resting on the opposite side of the handle on a stable surface where it will not cause a tripping or falling hazard.

COMPONENTS (Fig. A)

⚠ WARNING: Never modify the tripod light or any part of it. Damage or personal injury could result.

Refer to Figure A at the beginning of this manual for a complete list of components.

Intended Use

This tripod light is designed for commercial and household workspace lighting.

DO NOT use under wet conditions or in presence of flammable liquids or gases.

DO NOT let children come into contact with the tripod light. Supervision is required when inexperienced operators use this tripod light.

English

ASSEMBLY AND ADJUSTMENTS

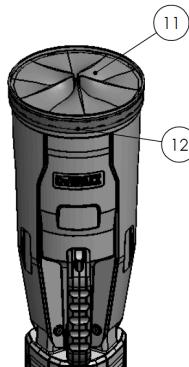
⚠️ WARNING: To reduce the risk of serious personal injury, turn unit off before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

⚠️ WARNING: Burn hazard. The lens and heatsink get very hot during use. To reduce the risk of burns and fire, do not touch and keep away from combustible materials while in operation. Do not operate without the included diffuser.

Tripod Cover Operation (Fig. A, B)

Before operating the tripod light, the cover must be removed to expose the inner components. Start by releasing the drawstring (13), release the soft cover (12) and bend around the turtle shell (13) rim to make room for the inner components to raise. Once the light assembly is deployed (refer to **Tripod Light Setup and Extending the LED Light Head**) tighten the soft cover (11) again around the extension poles again to protect the turtle shell from dirt and debris.

Fig. B



Tripod Light Setup (Fig. A)

To set up your tripod light from its collapsed carrying position, hold the carrying handle (15) with one hand then use your other hand to support the extension pole assembly by the light assembly grip (4). While pressing the leg release button (14), slide the carrying handle (15) down until the legs extend and lock into place.

Be sure the legs are fully extended and locked into position before extending the light head pole by pulling up at the light assembly grip (4) once the base is resting on the ground.

Extending the LED Light Head (Fig. A, C, D)

The height of your tripod light can be adjusted by extending or collapsing the extension poles (5/8).

1. Extend the legs (16) then secure/lock them into position (refer to **Tripod Light Setup**).
2. Unlock the upper clamp handle (6) and raise the light assembly (1/2/3/4) out of the turtle shell (13). Extend the pole to the desired height.
3. Fully close the top extension latch and make sure the extension pole is locked into place.

4. For more height, unlock the lower clamp handle (9) and extend the light assembly (1/2/3/4) further to the required height.

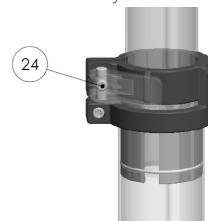
5. Fully fasten the lower clamp handle (9) and make sure the extension pole is locked into place.

Fig. C



NOTE: Over time, the latches may loosen. If this happens, open the clamp handles (6/9) and hand-tighten the screws (12) (Fig. D). Do not over-tighten, as that could damage the latches.

Fig. D



Collapsing and Carrying the Tripod Light (Fig. A, B)

When ready to collapse the system again for storage/transport, release the soft cover drawstring (12) and bend around the turtle shell (13) rim to make room for the light assembly to collapse into the turtle shell (13).

⚠️ CAUTION: Keep hands and fingers clear when collapsing the light head back into the housing to avoid pinching of fingers and hands.

To collapse your tripod light into the carrying position, first collapse the extension poles (5/8) so the light head rests in the lowest position and is inside the housing. Lock the latches (6/9). Press the leg release button (14) and slide the carrying handle (15) up until the legs fold in completely.

⚠️ CAUTION: Keep hands clear of the legs as they collapse to avoid pinching of fingers and hands.

Finally, cover the light assembly with the soft cover (11) and re-tighten the soft cover drawstring (12) to protect the internal components from dirt and debris for storage/transport.

Storing the Tripod Light (Fig. A, B)

Store your tripod light either in its closed carrying position (refer to **Collapsing and Carrying the Tripod Light**) lying on its side, or standing vertically with the legs extended.

CAUTION: Do not store the light vertically when in the closed position as it could tip over causing injury or damage to the light.

USER INTERFACE

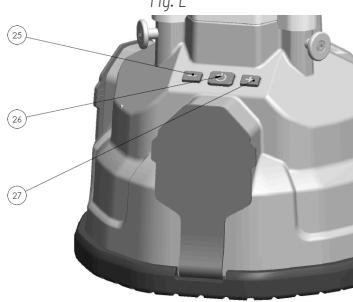
USB Port Instructions

WARNING: To reduce the risk of serious personal injury, only connect one USB device at any time. Use ISM Lighting-approved cables for connection to the unit.

The USB port is located in the USB port and circuit breaker (22) area to the right of the On/Off & intensity buttons (20). This is a USB-C PD (Power Delivery) port that supports voltages needed for higher-power electronics, such as tablets and laptops. The maximum output is 100W. This port is always powered so simply plug your device into the USB-C port in order to use this output.

Switches (FIG. E)

Fig. E



There are three switches used to control the LED mode and intensity. There are various LED panels inside of the bulb and these sections are split into two hemispheres so that the device can be operated in a single direction or in all directions. There is a fan in the device to inflate the diffuser when in use. This fan is not powered when the unit is in the Off mode but it is operational in all other modes.

The device does not have any memory so it will always begin at the same mode and power setting.

The **Mode** button (26) cycles between four different modes of LED operation:

1. **Off:** The LEDs are off.
2. **On 180:** The front half of the LEDs are enabled and remain on consistently.
3. **On 360:** All LEDs are enabled and remain on consistently.
4. **On SOS:** In this mode, all LEDs are enabled but they blink on-off at a rate of 1 second each.

The **Intensity down** (25) button decreases the intensity of the LEDs (no matter what mode). If the LEDs are already on the lowest power setting then this button has no operation. There are five power settings.

The **Intensity up** (27) button increases the intensity of the LEDs (no matter what mode). If the LEDs are already on the highest power setting then this button has no operation. There are five power settings.

AC Outlet and Circuit Breaker Instructions

WARNING: To reduce the risk of serious personal injury, turn unit off the unit and unplug before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

WARNING: To reduce the risk of serious personal injury, ALWAYS replace the protective covers when not in use.

WARNING: Do not connect more than one device to the AC outlet. NEVER connect a multi-port surge protector or extension socket to the AC outlet.

WARNING: To reduce the risk of serious personal injury, NEVER connect a device that uses more than 10A to the AC outlet.

There is an AC outlet (19) that can be used to power external devices. This outlet is a female NEMA-15 socket. There is a circuit breaker located in the USB port and circuit breaker location, under a protective cover. This circuit breaker is rated for 10A.

WARNING: To reduce the risk of serious personal injury, ALWAYS turn off and unplug the unit before resetting the circuit breaker.

To reset the circuit breaker, simply press it in until it holds itself in place in the depressed position.

MAINTENANCE

WARNING: To reduce the risk of serious personal injury, turn unit off the unit before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

The light source contained in this light shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Cleaning

WARNING: Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this.

WARNING: Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

Accessories

WARNING: Since accessories, other than those offered by ISM Lighting, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only ISM Lighting recommended accessories should be used with this product.

Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any accessory, please contact ISM Lighting, 300 Wampanoag Trl. Riverside, RI 02916, call 1-833-775-5774 or visit our website: www.dewaltsafetylighting.com.

Diffuser Replacement (Fig. A)

WARNING: To reduce the risk of eye injury, NEVER use the product without the diffuser (2) installed.

WARNING: To reduce the risk of serious personal injury, turn unit

English

off the unit and unplug before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

To replace the balloon diffuser (2), loosen the strap and remove from the velcro ring at the bottom of the LED Light Head (1) and slide up to remove. Then, slide the new diffuser (2) over the LED Light Head (1), align the velcro and tighten the strap.

Wireless Certifications and Safety Information

- This device is CAN ICES-3(B)/NMB-3(B) compliant.
- This device complies with Part 15 of the FCC rules and Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and adapter.
- Connect the equipment into an outlet on a circuit different from that to which the adaptor is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate the device. This Class B digital apparatus complies with Canadian ICES-003.
- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
- To comply with FCC and Industry Canada RF radiation exposure limits for the general population, the antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.

Repairs

⚠ WARNING: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by ISM Lighting. Always use identical replacement parts.

The diffuser is user-replaceable and can be ordered from www.dewaltsafetylighting.com.

Register Online

Thank you for your purchase. Register your product now for:

- **WARRANTY SERVICE:** Registering your product will help you obtain more efficient warranty service in case there is a problem with your product.
- **CONFIRMATION OF OWNERSHIP:** In case of an insurance loss, such as fire, flood or theft, your registration of ownership
- **FOR YOUR SAFETY:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.

Register online at www.DEWALT.com/register.

Service Information

Three Year Limited Warranty

ISM Lighting will repair, without charge, any defects due to faulty materials or workmanship for three years from the date of purchase ("Warranty Period"). This warranty does not cover part failure due to normal wear or tool abuse or accessory items. If there is a defect and a valid claim is received within the Warranty Period, the defective product can be repaired, replaced or refunded, without charge, in the following ways: (1) Return the product to the manufacturer for repair, replacement or refund at manufacturer's option. Proof of purchase may be required by manufacturer. (2) Return the product to the retailer where product was purchased for an exchange (provided that the store is a participating retailer). Returns to retailer should be made within the time period of the retailer's return policy for exchanges only (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges. For further detail of warranty coverage and warranty repair information, visit www.dewaltsafetylighting.com or call 1-833-775-5774. This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others. THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ALL OTHERS, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND EXCLUDES ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary in certain states or provinces.

In addition to the warranty, ISM Lighting tools are covered by our:

90 DAY MONEY BACK GUARANTEE

If you are not completely satisfied with the performance of your ISM Lighting tripod light, for any reason, you can return it within 90 days from the date of purchase with a receipt for a full refund.

LATIN AMERICA: This warranty does not apply to products sold in Latin America. For products sold in Latin America, see country specific warranty information contained in the packaging, call the local company or see website for warranty information.

FREE WARNING LABEL REPLACEMENT: If your warning labels become illegible or are missing, call 1-833-775-5774 for a free replacement.

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Riverside, RI 02915
Part No. DXBL30
www.dewaltsafetylighting.com

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