

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**.



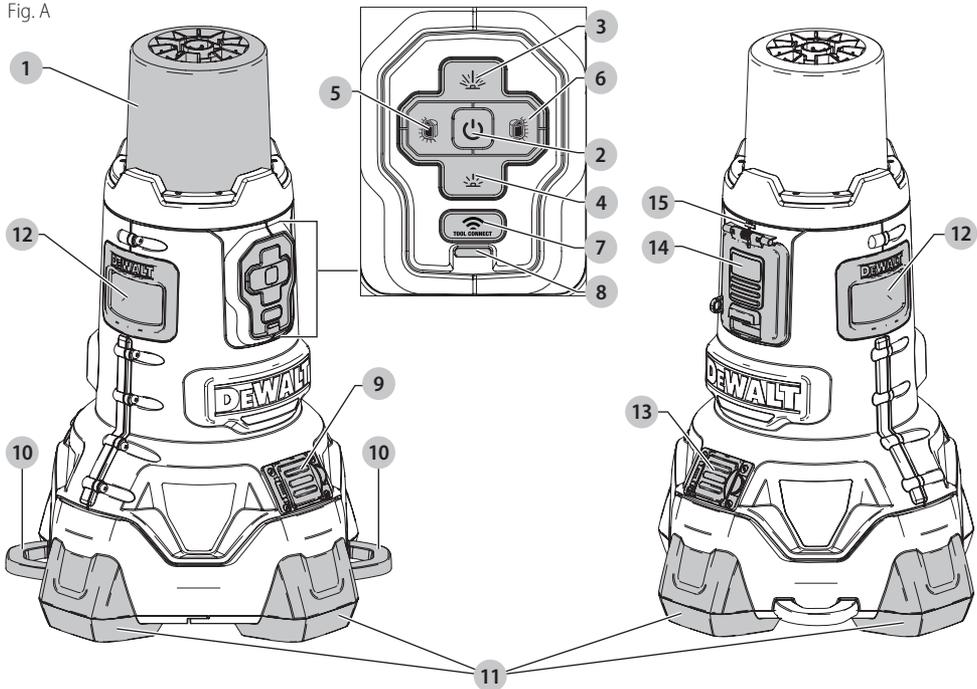
CAUTION: Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.



(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 Lens | 9 AC plug |
| 2 Power on/off button | 10 Security tab |
| 3 Brightness up button | 11 Feet |
| 4 Brightness down button | 12 Handle |
| 5 Left half on/off button | 13 AC outlet |
| 6 Right half on/off button | 14 Battery door |
| 7 Tool Connect™ button | 15 Charge indicator |
| 8 Tool Connect™ indicator | |

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IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS OR ANY DeWALT TOOL, CALL US TOLL FREE AT: 1-800-4-DeWALT (1-800-433-9258).

Important Safety Instructions

⚠ WARNING! When using the area light, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the area light.
- b) To reduce the risk of injury, close supervision is necessary when an area light is used near children.
- c) To disconnect, turn all controls to the OFF position, then remove plug from outlet.
- d) **Do not unplug by pulling on cord.** To unplug, grasp the plug, not the cord.
- e) Unplug from outlet when not in use and before servicing or cleaning.
- f) **Do not operate any area light with a damaged cord or plug, or after the area light has received a sharp blow, malfunctions or is dropped or damaged in any manner.** Return area light to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.
- g) **To reduce the risk of electrical shock, do not put area light in water or other liquid.** Do not place or store area light where it can fall or be pulled into a tub or sink.
- h) **Connect to a properly grounded outlet only.** Refer to **Grounding Instructions**.
- i) Only use attachments recommended or sold by the manufacturer.
- j) **Risk of electric shock. Do not expose to rain.** Store indoors.

SAVE THESE INSTRUCTIONS

Specific Safety Rules for Area Lights

⚠ WARNING: Fire hazard. Do not operate area light near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes causing personal injury.

- Do not submerge area light in any liquid.
- The area light is intended for commercial and household use.
- Before using battery and area light/charger, read all instructions and cautionary markings on area light/charger and battery pack.
- Store the area light indoors when not in use. Keep out of reach of children.
- DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual. The area

light/charger and battery pack are specifically designed to work together.

- Make sure extension cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Use only a proper extension cord that is necessary to operate the DCL070 area light on AC power (refer to **Use of Extension Cords with Area Light**). Use of an improper extension cord could result in risk of fire, electric shock, or electrocution.
- **A proper extension cord will be marked with the suffix letter "W" and with a tag stating "Suitable for Use with Outdoor Appliances."**
- Place the area light away from any heat source.
- Do not disassemble area 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.
- Disconnect the area light/charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk.
- The DCL070 area light/charger is designed to operate on 120 Volts, 60 Hz AC or on direct current (DC) through fully charged DeWALT 20V Max* or FLEXVOLT™ lithium-ion battery packs. Do not use any other voltage.
- Use type SJW, SJOW, SJTW, SJTOW, SW, SOW, STW and STOW cord when operating the area light on AC power.
- Do not stack more than 3 area lights. When using casters, do not stack more than 2 area lights.
- Secure the area light in upright position while transporting.

⚠ 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 area light in a position which may cause anyone to intentionally or unintentionally stare into the area light. Serious eye injury could result.

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

V	volts		or AC/DC...	alternating or direct current
Hz	hertz			
min	minutes		.....	Class II Construction (double insulated)
 or DC.....	direct current			
.....	Class I Construction (grounded)	n_0		no load speed
... /min	per minute	n		rated speed
BPM	beats per minute		.....	earthing terminal
IPM	impacts per minute		.....	safety alert symbol
RPM	revolutions per minute		.....	visible radiation
sfpm	surface feet per minute		.....	wear respiratory protection
SPM	strokes per minute		.....	wear eye protection
A	amperes		.....	wear hearing protection
W	watts		.....	read all documentation
 or AC.....	alternating current			

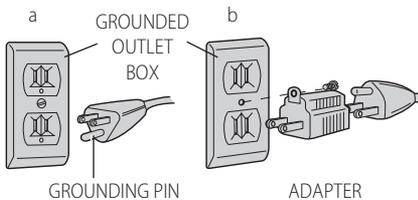
Grounding Instructions

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 area 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 serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the area light is properly grounded. Do not modify the plug connected to the area light—if it will not fit the outlet, have a proper outlet installed by a qualified electrician.*

For grounded, cord-connected area lights rated less than 15A and intended for use on a nominal 120V supply circuit

The area light is for use on a nominal 120V circuit, and should be connected to a grounding plug that looks like the plug 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.



Use of Extension Cords with Area Light

Only use a grounded extension cord that is rated at least 12 amps and has a third-wire ground.

When a long extension cord is used to connect a area light or tool, a voltage drop occurs. The longer the cord, the greater the voltage drop. This results in less voltage being supplied to the area light or tool 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 your tool and/or area light.

- ⚠ WARNING:** *Risk of electric shock. Keep extension cord connection dry and off the ground.*
- ⚠ 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.*

For more information about extension cord size requirements, refer to the **Minimum Gauge for Cord Sets** chart found under **Important Safety Instructions for the Area Light/Charger**.

Wireless Certifications and Safety Information

- *When traveling on airlines, be sure to comply with the airline restrictions on usage of personal electronic devices and Bluetooth®.*
- *The out of range alert feature has been designed to act as an aid to warn against products getting misplaced or stolen. It is not a security system.*
- *The connectivity range is up to 100 feet (30.5 meters) depending on environment and location.*
- *The shortwave radio frequency signals of a Bluetooth® device may impair the operation of other electronic and medical devices (such as pacemakers or hearing aids).*
- *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.*

NOTE: *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 adaptor.*
- *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.*

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- 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 (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 general population, the antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.
- Changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate the device.

NOTE: The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth®, SIG, Inc. and any use of such marks by DeWALT is under license. Other trademarks and trade names are those of their respective owners.

This product complies with these standards when operated with a 6 foot or shorter extension cord.

BATTERIES AND CHARGERS

The area light/charger operates using a DeWALT 20V Max* and Flexvolt™ lithium-ion battery pack.

NOTE: The DCL070 area light/charger is also designed to operate on 120 Volts, 60 Hz AC.

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below and then follow charging procedures outlined. When ordering replacement battery packs, be sure to include the catalog number and voltage. Your tool uses a DeWALT charger. Be sure to read all safety instructions before using your charger. Consult the chart at the end of this manual for compatibility of chargers and battery packs.

READ ALL INSTRUCTIONS

Important Safety Instructions for All Battery Packs

-  **WARNING:** Read all safety warnings and all instructions for the battery pack and area light/charger. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
- Do not charge or use the battery pack in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Inserting or removing the battery pack from the area light/charger may ignite the dust or fumes.
- NEVER force the battery pack into the area light/charger. DO NOT modify the battery pack in any way to fit into a non-compatible charger as battery pack may rupture causing serious personal injury. Consult the chart at the end of this manual for compatibility of batteries and chargers.

- Charge the battery packs only in designated DeWALT chargers.
- **DO NOT** splash or immerse in water or other liquids.
- **Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104 °F (40 °C) (such as outside sheds or metal buildings in summer).** For best life, store battery packs in a cool, dry location.
Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire. Toxic fumes and materials are created when lithium ion battery packs are burned.
- **If battery contents come into contact with the skin, immediately wash area with mild soap and water.** If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.
- **Contents of opened battery cells may cause respiratory irritation.** Provide fresh air. If symptoms persist, seek medical attention.

 **WARNING:** Burn hazard. Battery liquid may be flammable if exposed to spark or flame.

 **WARNING:** Fire hazard. Never attempt to open the battery pack for any reason. If the battery pack case is cracked or damaged, do not insert into the charger. Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on). Damaged battery packs should be returned to the service center for recycling.

Transportation

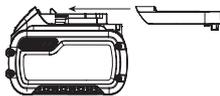
 **WARNING:** Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals. For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc. **Transporting batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like.** The US Department of Transportation Hazardous Material Regulations (HMR) actually prohibit transporting batteries in commerce or on airplanes in carry-on baggage UNLESS they are properly protected from short circuits. So when transporting individual battery packs, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.

Shipping the DeWALT FLEXVOLT™ Battery

The DeWALT FLEXVOLT™ battery has two modes: **Use** and **Shipping**.

Use Mode: When the FLEXVOLT™ battery stands alone or is in a DeWALT 20V Max* product, it will operate as a 20V Max* battery. When the FLEXVOLT™ battery is in a 60V Max* or a 120V Max* (two 60V Max* batteries) product, it will operate as a 60V Max* battery.

Shipping Mode: When the cap is attached to the FLEXVOLT™ battery, the battery is in Shipping Mode. Strings of cells are



electrically disconnected within the pack resulting in three batteries with a lower Watt hour (Wh) rating as compared to one battery with a higher Watt hour rating. This increased quantity of three batteries with the lower Watt hour rating can exempt the pack from certain shipping regulations that are imposed upon the higher Watt hour batteries.

The battery label indicates two Watt hour ratings (see example). Depending on how the battery is shipped, the appropriate Watt hour rating must be used to determine the applicable shipping requirements. If utilizing the shipping cap, the pack will be considered 3 batteries at the Watt hour rating indicated for "Shipping". If shipping without the cap or in a tool, the pack will be considered one battery at the Watt hour rating indicated next to "Use".

Example of Use and Shipping Label Marking

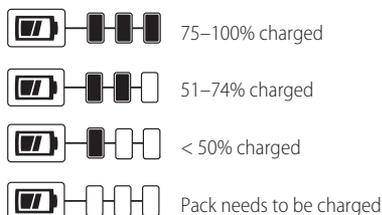
USE: 120 Wh Shipping: 3 x 40 Wh

For example, Shipping Wh rating might indicate 3 x 40 Wh, meaning 3 batteries of 40 Watt hours each. The Use Wh rating might indicate 120 Wh (1 battery implied).

Fuel Gauge Battery Packs (Fig. B)

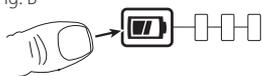
Some DeWALT battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

The fuel gauge is an indication of approximate levels of charge remaining in the battery pack according to the following indicators:



To actuate the fuel gauge, press and hold the fuel gauge button. A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

Fig. B



NOTE: The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality

and is subject to variation based on product components, temperature and end-user application.

For more information regarding fuel gauge battery packs, please contact call 1-800-4-DeWALT (1-800-433-9258) or visit our website www.dewalt.com.

The RBRC® Seal

The RBRC® (Rechargeable Battery Recycling Corporation) Seal on the nickel cadmium, nickel metal hydride or lithium-ion batteries (or battery packs) indicates that the costs to recycle these batteries (or battery packs) at the end of their useful life have already been paid by DeWALT. In some areas, it is illegal to place spent nickel cadmium, nickel metal hydride or lithium-ion batteries in the trash or municipal solid waste stream and the Call 2 Recycle® program provides an environmentally conscious alternative.



Call 2 Recycle, Inc., in cooperation with DeWALT and other battery users, has established the program in the United States and Canada to facilitate the collection of spent nickel cadmium, nickel metal hydride or lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent nickel cadmium, nickel metal hydride or lithium-ion batteries to an authorized DeWALT service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery. RBRC® is a registered trademark of Call 2 Recycle, Inc.

Important Safety Instructions for the Area Light/Charger



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

- **The area light/charger is not intended for any uses other than professional workspace lighting and charging DeWALT 20V Max* and Flexvolt™ rechargeable batteries.** Any other uses may result in risk of fire, electric shock or electrocution.
- **Do not expose the area light/charger to rain or snow.**
- **Pull by the plug rather than the cord when disconnecting the area light/charger.** This will reduce the risk of damage to the electric plug and cord.
- **Make sure that the extension cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.**
- **When operating the area light/charger outdoors, always provide a dry location and use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety.** The smaller the gauge number of the wire, the greater the capacity of the cable, that is, 16 gauge has more capacity than 18

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gauge. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size. The following table shows the correct size to use depending on cord length and nameplate ampere rating, and the voltage drop caused by the use of extension cords, given different electrical loads. If in doubt, use the next heavier gauge. The lower the gauge number, the heavier the cord.

Minimum Gauge for Cord Sets

Volts		Total Length of Cord in Feet (meters)			
120 V		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)
240 V		50 (15.2)	100 (30.5)	200 (61.0)	300 (91.4)
Ampere Rating More Than	Not More Than	American Wire Gauge			
		0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

- **Do not place any object on top of the area light/charger nor place the area light/charger on a soft surface that might block the ventilation slots and result in excessive internal heat. Place the area light/charger in a position away from any heat source. The area light is ventilated through slots in the top of the LED lens.**
- **Do not operate the area light/charger with a damaged cord or plug.**
- **Do not operate the area light/charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Take it to an authorized service center.**
- **Do not disassemble the area light/charger; 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.**
- **Disconnect the area light/charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk.**
- **NEVER attempt to connect more than 4 area lights together.**
- **The area light/charger is designed to operate on standard 120V household electrical power. Do not attempt to use it on any other voltage. This does not apply to the vehicular charger.**

 **WARNING:** Shock hazard. Do not allow any liquid to get inside the area light/charger. Electric shock may result.

 **WARNING:** Burn hazard. Do not submerge the battery pack in any liquid or allow any liquid to enter the battery pack. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.

 **CAUTION:** Burn hazard. To reduce the risk of injury, charge only DeWALT rechargeable battery packs. Other types of batteries may overheat and burst resulting in personal injury and property damage.

NOTICE: Under certain conditions, with the area light/charger plugged into its power supply, the area light/charger can be shorted by foreign material. Foreign materials of a conductive nature, such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil or any buildup of metallic particles, should be kept away from the area light/charger cavities. Unplug the area light/charger before attempting to clean.

Charging Operation

Refer to the indicators below for the charge status of the battery pack.

Charging Indicators

	Charging		
	Fully Charged		

DCB107, DCB112, DCB113, DCB115, DCB118, DCB132

	Charging		
	Fully Charged		
	Hot/Cold Pack Delay*		

***DCB107, DCB112, DCB113, DCB115, DCB118, DCB132:**

The red light will continue to blink, but a yellow indicator light will be illuminated during this operation. Once the battery pack has reached an appropriate temperature, the yellow light will turn off and the charger will resume the charging procedure.

The area light/charger will not charge a faulty battery pack. The area light/charger will indicate faulty battery pack by refusing to light or by displaying a problem pack or charger blink pattern.

NOTE: This could also mean a problem with a area light/charger.

If the area light/charger indicates a problem, take the area light/charger and battery pack to be tested at an authorized service center.

**Hot/Cold Pack Delay
DCB107, DCB112, DCB113, DCB115, DCB118, DCB132**

When the charger detects a battery pack that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, suspending charging until the battery pack has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery pack life.

A cold battery pack will charge at a slower rate than a warm battery pack. The battery pack will charge at that slower rate throughout the entire charging cycle and will not return to maximum charge rate even if the battery pack warms.

The DCB118 charger is equipped with an internal fan designed to cool the battery pack. The fan will turn on automatically when the battery pack needs to be cooled. Never operate the charger if the fan does not operate properly or if ventilation slots are blocked. Do not permit foreign objects to enter the interior of the charger.

Electronic Protection System

Li-Ion tools are designed with an Electronic Protection System that will protect the battery pack against overloading, overheating or deep discharge.

The tool will automatically turn off if the Electronic Protection System engages. If this occurs, place the lithium-ion battery pack on the charger until it is fully charged.

Wall Mounting

DCB107, DCB112, DCB113, DCB115, DCB118, DCB132

These chargers are designed to be wall mountable or to sit upright on a table or work surface. If wall mounting, locate the charger within reach of an electrical outlet, and away from a corner or other obstructions which may impede air flow. Use the back of the charger as a template for the location of the mounting screws on the wall. Mount the charger securely using drywall screws (purchased separately) at least 1" (25.4 mm) long, with a screw head diameter of 0.28–0.35" (7–9 mm), screwed into wood to an optimal depth leaving approximately 7/32" (5.5 mm) of the screw exposed. Align the slots on the back of the charger with the exposed screws and fully engage them in the slots.

Charger Cleaning Instructions

DCB107, DCB112, DCB113, DCB115, DCB118, DCB132



WARNING: Shock hazard. Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

Important Charging Notes

- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65 °F and 75 °F (18 ° – 24 °C). DO NOT charge the battery pack in an air temperature below +40 °F (+4.5 °C), or above +104 °F (+40 °C). This is important and will prevent serious damage to the battery pack.
- The area light/charger and battery pack may become warm to the touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the area light/charger or battery pack in a warm environment such as in a metal shed or an uninsulated trailer.
- If the battery pack does not charge properly:
 - Check operation of receptacle by plugging in a lamp or other appliance;
 - Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights;

- Move the area light/charger and battery pack to a location where the surrounding air temperature is approximately 65 °F – 75 °F (18 ° – 24 °C);
 - If charging problems persist, take the area light/charger and battery pack to your local service center.
- The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse effect on the battery pack.
 - Foreign materials of a conductive nature such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from area light/charger cavities. Unplug the area light/charger before attempting to clean.
 - Do not freeze or immerse the area light/charger in water or any other liquid.



WARNING: Shock hazard. Don't allow any liquid to get inside the area light/charger. Electric shock may result.



WARNING: Burn hazard. Do not submerge the battery pack in any liquid or allow any liquid to enter the battery pack. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.

Storage Recommendations

- Store the area light/charger indoors.
- The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
- For long storage, it is recommended to store a fully charged battery pack in a cool dry place out of the area light/charger for optimal results.

NOTE: Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

SAVE THESE INSTRUCTIONS FOR FUTURE USE

COMPONENTS (FIG. A)



WARNING: Never modify the power tool 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 area light is designed for professional workspace lighting and charging DeWALT 20V Max* and Flexvolt™ rechargeable batteries.

DO NOT use in presence of flammable liquids or gases.

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

OPERATION

⚠ WARNING: To reduce the risk of serious personal injury, turn light off, remove battery pack and disconnect from the AC outlet before making any adjustments, removing/installing attachments or accessories, and before cleaning.

⚠ WARNING: Do not cover the lens during operation.

Installing and Removing Battery Packs (Fig. D)

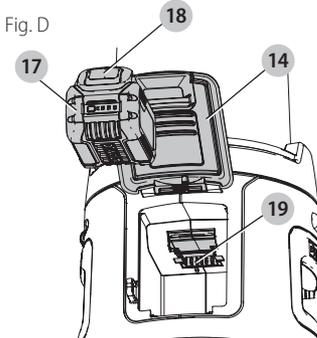
1. To install the battery pack **17** into the area light/charger, lift the battery compartment door **14**, align the battery pack with the rails inside the area light's battery compartment **19** and slide it in until the battery pack is firmly seated. Ensure that it does not disengage, then close the door.
2. To remove the battery pack from the area light/charger, press the release button **18** on the battery pack and firmly pull the battery pack out.

Charging a Battery in the Area Light/Charger (Fig. D)

1. Attach an extension cord to the area light, then plug the area light/charger into an appropriate outlet before inserting battery pack.

NOTE: The area light/charger will not charge a battery unless the light is plugged into an AC outlet.

2. To install the battery pack, refer to *Installing and Removing Battery Packs*.



3. The red (charging) indicator light **(15, Fig. A)** will blink continuously indicating that the charging process has started.
4. The completion of charge will be indicated by the red (charging) indicator light remaining ON continuously. The battery pack is fully charged and may be used at this time or left in the area light/charger.

NOTE: To ensure maximum performance and life of lithium-ion battery packs, charge the battery pack fully before first use.

DeWALT Tool Connect™

This area light is capable of connecting with mobile devices that support Bluetooth® Smart (or Bluetooth® 4.0)

technology. (To see if your mobile device is compatible, visit: <http://www.bluetooth.com/Pages/Bluetooth-Smart-Devices-List.aspx>)

DeWALT Tool Connect™ is an optional application for your smart device (such as a smart phone or tablet) that can connect and control your area light.

NOTE: The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth®, SIG, Inc. and any use of such marks by DeWALT is under license. Other trademarks and trade names are those of their respective owners.

NOTE: The Tool Connect™ App is governed by separate terms and conditions available for viewing through the mobile application.

Step 1: Download the DeWALT Tool Connect™ application at:



Step 2: Follow the instructions in the app to create your Tool Connect™ account.

Step 3: Connect your area light with the DeWALT Tool Connect™ app first by pressing the Tool Connect™ button **7** on the front of the light until it begins to blink. Then go to the Home screen of the app and select "+ Tool." The area light can only be connected to one Tool Connect™ account at a time.

Step 4: Once the connection is established, you will be prompted to give the product an individual name as well as confirm that you would like to register the product on your DeWALT.com account.

⚠ CAUTION: When using the scheduler, ensure the illuminated area is free of personnel before a scheduled turn off.

For more information on DeWALT Tool Connect™ functionality and features, please call 1-800-4-DeWALT (1-800-433-9258), visit www.DeWALT.com or view the FAQ page and help screens located inside the mobile application.

Using and Controlling the Area Light (Fig. A)

NOTE: For best results, make sure your battery pack is fully charged. Refer to *Charging a Battery in the Area Light/Charger*.

On/Off Button (Fig. A)

⚠ CAUTION: Do not stare into area light lens. Serious eye injury could result.

To turn both halves of the light on, press the on/off button **2**. To turn them both off, press the on/off button again.

Light Levels

The area light has 10 brightness levels. Maximum brightness for DC operation is 3000 lm. Maximum brightness for AC operation is 7000 lm. You can press the brightness up button **3** to increase the brightness level or press the brightness down button **4** to lower the brightness. Press and hold the brightness up button **3** to go directly to

maximum brightness. Press and hold the brightness down button 4 to go directly to minimum brightness.

Pressing the brightness up button 3 while at maximum brightness will go directly to minimum brightness.

Pressing the brightness down button 4 while at minimum brightness will go directly to maximum brightness.

Light Direction

To turn the left half of the light on or off, press the left light on/off button 5. To turn the right half of the light on or off, press the right light on/off button 6.

Low Battery Indicator

As the battery nears a fully discharged state, the light will blink twice and then dim, dropping the brightness of the light below the normal level. The light will continue to blink twice every 45 seconds until the battery is fully discharged at which time the light will turn off. Indication time will vary based on battery pack capacity.



WARNING: Stop work and replace the battery or connect the area light to AC when this occurs.

AC Outlet/AC Plug (Fig. A)

An extension cord can be plugged into the AC plug 9 then into a wall outlet to power the area light and charge the battery. An AC outlet is available to connect extension cords to additional lights or for powering additional tools or appliances.

NOTE: The AC outlet cannot be controlled by the Tool Connect™ app.



WARNING: Do not connect devices drawing more than 10 amps.



WARNING: Do not connect more than 4 area lights together.



CAUTION: The area light's AC outlet is "live" when the area light is plugged into a wall outlet. The AC outlet is not controlled by buttons or by the Tool Connect™ app.

Securing the Area Light

Two security tabs 10 are available on the base of the area light to lock it with a chain or to keep multiple area lights secured together.

Moving the Area Light

Two handles 12 are provided for safely carrying your area light. The feet 11 on the area light can accommodate four standard 3" (76 mm) diameter casters with 3/8-16 UNC threaded studs (1-3/4" [45 mm] maximum stud length) with a minimum 100 lb weight capacity. At least one caster must be of a locking type. Accessory DeWALT casters are available on www.dewalt.com.

MAINTENANCE



WARNING: To reduce the risk of serious personal injury, turn area light/charger off, remove battery pack and disconnect from the AC outlet before making any adjustments, removing/

installing attachments or accessories, and before cleaning.

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. Do not clean this area light with a water spray or the like; never immerse any part of the area light in a liquid.

Accessories



WARNING: Since accessories, other than those offered by DeWALT, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only DeWALT 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 DeWALT Industrial Tool Co., 701 East Joppa Road, Towson, MD 21286, call 1-800-4-DeWALT (1-800-433-9258) or visit our website: www.dewalt.com.

Repairs

The battery pack is not serviceable.



WARNING: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement) should be performed by a DeWALT factory service center or a DeWALT authorized service center. Always use identical replacement parts.

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 will serve as your proof of purchase.
- **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.

Three Year Limited Warranty

DeWALT will repair, without charge, any defects due to faulty materials or workmanship for three years from the date of purchase. This warranty does not cover part failure

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due to normal wear or tool abuse. For further detail of warranty coverage and warranty repair information, visit www.dewalt.com or call 1-800-4-DeWALT (1-800-433-9258). This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others. 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, DeWALT tools are covered by our:

1 YEAR FREE SERVICE

DeWALT will maintain the tool and replace worn parts caused by normal use, for free, any time during the first year after purchase.

2 YEARS FREE SERVICE ON DEWALT BATTERY PACKS

DC9071, DC9091, DC9096, DC9182, DC9280, DC9360, DCB120, DCB127, DCB201, DCB203, DCB203BT, DCB207, DCB361

3 YEARS FREE SERVICE ON DEWALT BATTERY PACKS

DCB200, DCB204, DCB204BT, DCB205, DCB606

NOTE: Battery warranty voided if the battery pack is tampered with in any way. DeWALT is not responsible for any injury caused by tampering and may prosecute warranty fraud to the fullest extent permitted by law.

90 DAY MONEY BACK GUARANTEE

If you are not completely satisfied with the performance of your DeWALT Power Tool, Laser, or Nailer for any reason, you can return it within 90 days from the date of purchase with a receipt for a full refund – no questions asked.

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 1-800-4-DeWALT (1-800-433-9258) for a free replacement.