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> [Pawfly Underwater Fishing Light for Dewalt 20V Battery \(DCB205 Model\) Instruction Manual](#)

Pawfly DCB205, 13W, 1300lm, 16.4ft

Pawfly Underwater Fishing Light Instruction Manual

Model: DCB205, 13W, 1300lm, 16.4ft

Introduction	Safety Information	Package Contents	Setup	Operation	Maintenance
	Troubleshooting	Specifications	Warranty & Support		

1. INTRODUCTION

The Pawfly Underwater Fishing Light is designed to attract fish using a powerful green LED light. This portable and submersible light is compatible with Dewalt 20V batteries (not included), making it suitable for various fishing environments such as boats, docks, and ice fishing. Its robust construction ensures reliable performance in both freshwater and marine conditions.

Key features include:

- **High Brightness:** 126 ultra-bright green LEDs deliver 1,300 lumens of 360° coverage.
- **IP68 Waterproof Rating:** Fully sealed light stick suitable for deep underwater use.
- **Battery Compatibility:** Works with Dewalt 20V batteries (e.g., DCB203, DCB204, DCB205).
- **Low-Voltage Protection:** Automatic shutdown to prevent battery over-discharge.
- **Durable Cable:** 16.4-foot (5-meter) robust cable for extended reach.

Compatible with 20 V Battery (Not Included)



Easy slide-on
setup



Simple press
on/off



Image: The Pawfly Underwater Fishing Light submerged in water, attracting fish, with a fishing boat visible on the surface. This illustrates the light's application in boat fishing.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the Pawfly Underwater Fishing Light. Failure to follow these instructions may result in injury or damage to the product.

- **Battery Safety:** Use only compatible Dewalt 20V batteries. Ensure batteries are charged according to manufacturer guidelines. Do not expose batteries to extreme temperatures or water.
- **Immersion Requirement:** Always fully immerse the light in water before activating it. Operating the light in the air for extended periods can cause overheating and damage to the LEDs.
- **Cable Integrity:** Regularly inspect the power cable for any signs of damage, cuts, or fraying. Do not use the light if the cable is compromised.
- **Waterproof Seal:** The light is IP68 rated for water immersion. Do not attempt to open or modify the sealed light stick, as this will compromise its waterproof integrity.
- **Low-Voltage Protection:** The light features an automatic shutdown mechanism when battery voltage drops to a critically low level. This protects the battery from over-discharge. Recharge your battery promptly when this occurs.
- **Children and Pets:** Keep the device out of reach of children and pets.

Advanced Green Light Technology

Maximized fish attraction
Deeper water operation
Minimal surface glare



Image: A visual guide emphasizing the importance of fully immersing the fishing light in water before activation and warning against operating it in the air to prevent damage.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Pawfly Underwater Fishing Light (with integrated power cable and battery adapter)

Note: Dewalt 20V battery is **NOT** included and must be purchased separately.

4. SETUP

Follow these steps to prepare your Pawfly Underwater Fishing Light for use:

1. **Charge Battery:** Ensure your Dewalt 20V battery (e.g., DCB203, DCB204, DCB205) is fully charged according to

the battery manufacturer's instructions.

2. **Attach Battery:** Slide the charged Dewalt 20V battery onto the battery adapter located at the end of the fishing light's power cable. Ensure it clicks securely into place.
3. **Inspect Light and Cable:** Before deployment, visually inspect the light stick and the entire length of the 16.4-foot (5-meter) cable for any visible damage or wear.
4. **Prepare Deployment:** Determine your desired fishing depth. The light can be lowered from a boat, dock, or through an ice fishing hole.



Image: The battery adapter of the Pawfly fishing light, demonstrating compatibility with various Dewalt 20V battery models (DCB203, DCB204, DCB205, DCB206, DCB606, DCB609).

5. OPERATION

Operating the Pawfly Underwater Fishing Light is straightforward:

1. **Submerge the Light:** Carefully lower the fishing light into the water to your desired depth. Ensure the entire light stick is fully submerged before proceeding to the next step.
2. **Activate the Light:** Locate the ON/OFF switch on the battery adapter. Flip the switch to the "ON" position to activate the green LED light.
3. **Attract Fish:** The 1,300 lumen green light will begin to attract baitfish and other marine life. Position the light strategically to maximize attraction for your target species.
4. **Monitor Battery:** The integrated low-voltage protection will automatically shut off the light if the battery voltage drops too low. This indicates it's time to recharge your Dewalt 20V battery.
5. **Deactivate and Retrieve:** When finished, flip the ON/OFF switch to the "OFF" position. Carefully retrieve the light from the water.

High-Performance LED Illumination

Brightness: **1,300 lumens**

Power: **13 W**

Input Voltage: **DC 12-24 V**

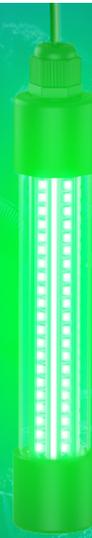


Image: The Pawfly Underwater Fishing Light glowing green underwater, surrounded by various fish species, illustrating its effectiveness as a fish attractor.

LED Green Fishing Light

Maximize Your Catch Every Night Trip



**1,300 lm
Brightness**



**IP68
Rating**



**Reliable &
Efficient**

Image: A comparison showing the Pawfly light's ultra-high brightness (1,300 lumens) providing penetrating and brilliant illumination versus a faded and insufficient light.

6. MAINTENANCE

Proper maintenance will extend the lifespan of your Pawfly Underwater Fishing Light:

- **Cleaning:** After each use, especially in saltwater, rinse the entire light stick and cable thoroughly with fresh water. This helps prevent salt buildup and corrosion.
- **Drying:** Allow the light to air dry completely before storing.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures. Coil the cable neatly to prevent kinks or damage.
- **Inspection:** Periodically inspect the light for any signs of wear, cracks, or damage to the housing or cable. Ensure the battery adapter connection remains clean and free of debris.
- **Battery Care:** Follow the manufacturer's guidelines for Dewalt 20V battery storage and charging. Remove the battery from the light when not in use for extended periods.

IP68-Rated Underwater Fishing Light

Fully sealed light stick

Fit for freshwater & marine conditions

Image: An exploded diagram of the fishing light, detailing its components such as the PC housing, aluminum heat sink core, high-output LED array, sealed end cap, waterproof connector, and 16.4 ft power cable. This illustrates the robust construction designed for marine conditions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">• Battery not properly connected.• Battery is depleted.• ON/OFF switch is in the "OFF" position.• Low-voltage protection activated.• Damaged cable or light.	<ul style="list-style-type: none">• Ensure battery is securely attached to the adapter.• Recharge the Dewalt 20V battery.• Flip the switch to the "ON" position.• Recharge the battery.• Inspect for damage. If damaged, discontinue use.
Light flickers or dims.	<ul style="list-style-type: none">• Battery is low.• Loose battery connection.	<ul style="list-style-type: none">• Recharge the Dewalt 20V battery.• Ensure battery is securely attached.
Light appears less bright than expected.	<ul style="list-style-type: none">• Operating in air (overheating).• Water clarity issues.	<ul style="list-style-type: none">• Ensure light is fully submerged in water.• Brightness perception can vary with water conditions.

8. SPECIFICATIONS

Feature	Detail
Model	For DCB205
Power	13 Watts
Input Voltage	DC 12-24 V
Light Output	1300 Lumens
LEDs	126 ultra-bright green LEDs

Feature	Detail
Coverage	360°
Waterproof Rating	IP68
Cable Length	16.4 feet (5 meters)
Material	Copper (internal components), PC Housing
Item Weight	9.6 ounces
Dimensions	Approx. 6.8 inches (light stick length)
Battery Compatibility	Dewalt 20V batteries (DCB203, DCB204, DCB205, etc.)
Included Components	1-Pack Fishing Light

9. WARRANTY & SUPPORT

For warranty information or technical support, please contact Pawfly customer service. Details regarding specific warranty periods and terms may be available on the official Pawfly website or through your purchase documentation.

Manufacturer: Pawfly-HY8150

Brand: Pawfly

For further assistance, please visit the [Pawfly Store on Amazon](#).