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› [Hygger 14W Aquarium LED Light with Timer, Dimmable, and Adjustable Brackets \(41-61cm\)](#)

hygger HG918-14W

Hygger 14W Aquarium LED Light Instruction Manual

Model: HG918-14W

INTRODUCTION

Thank you for choosing the Hygger 14W Aquarium LED Light. This product is designed to provide optimal lighting for your aquarium, featuring adjustable brightness, multiple color modes, and a built-in timer. Please read this manual carefully before installation and operation to ensure proper use and longevity of your device.



Image: Hygger 14W Aquarium LED Light with its main components.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Hygger 14W Aquarium LED Light
- 1 x AC Adapter with Power Cable
- 2 x Metal Mounting Brackets
- 2 x Plastic Mounting Brackets



Image: All components included in the Hygger Aquarium LED Light package.

SETUP AND INSTALLATION

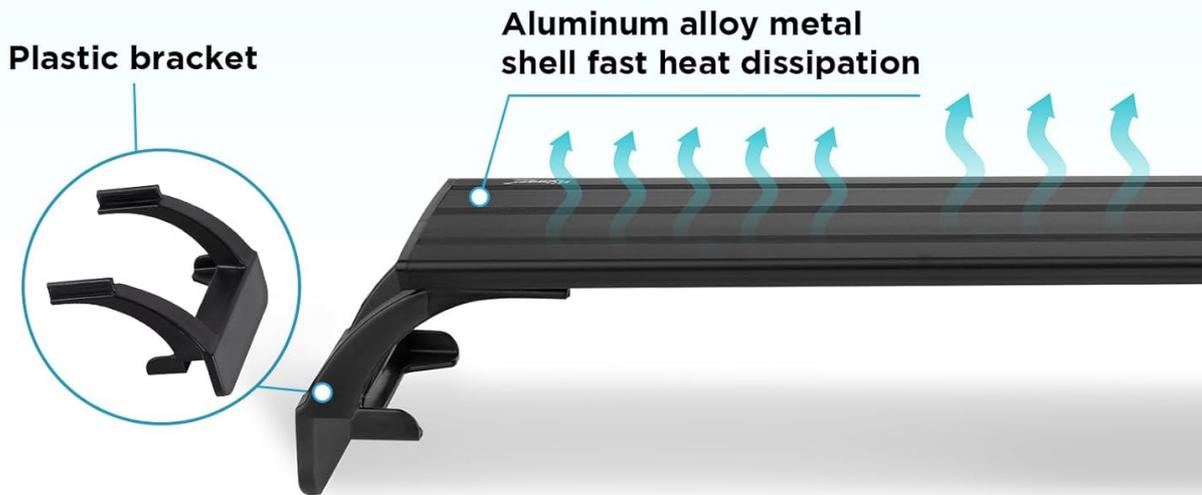
The Hygger Aquarium LED Light offers flexible installation options to suit various aquarium types.

Mounting Bracket Installation

The light comes with two types of adjustable brackets: metal and plastic. Choose the type that best fits your aquarium setup.

1. **Attach Brackets:** Slide the chosen brackets onto the ends of the light fixture. Ensure they are securely attached.
2. **Adjust Length:** Extend the brackets to match the width of your aquarium (suitable for 41-61cm tanks). The brackets are designed to be extendable for different tank sizes.
3. **Position Light:** Place the light fixture with attached brackets securely on the edges of your aquarium. Ensure the light is stable and level.

MENTAL SHELL & EXTENDABLE BRACKETS



How to push and pull the plastic bracket?

There are 3 ways:

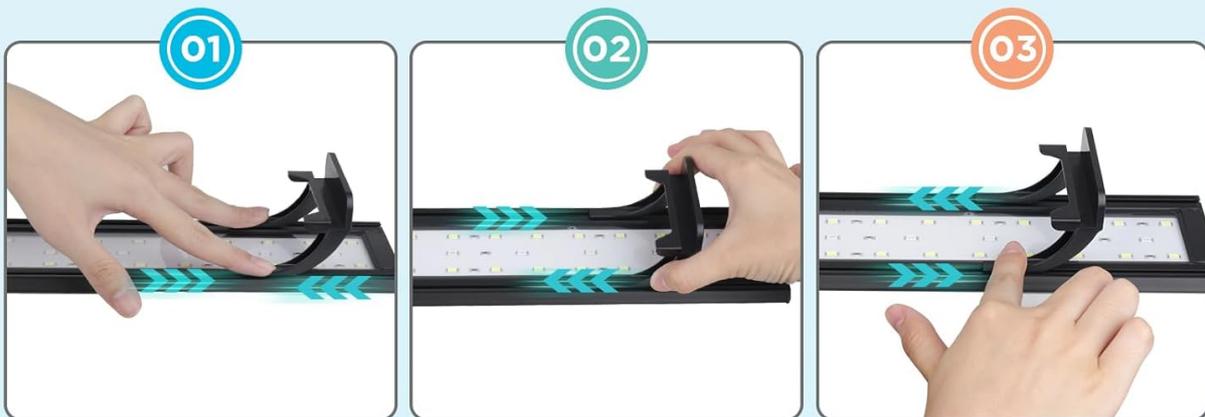


Image: Demonstrates how to attach and extend the metal and plastic mounting brackets.

Power Connection

1. Connect the AC adapter to the light fixture.
2. Plug the AC adapter into a suitable power outlet.

Important: This light is designed to be splash-proof but not submersible. Do not place the LED light underwater.

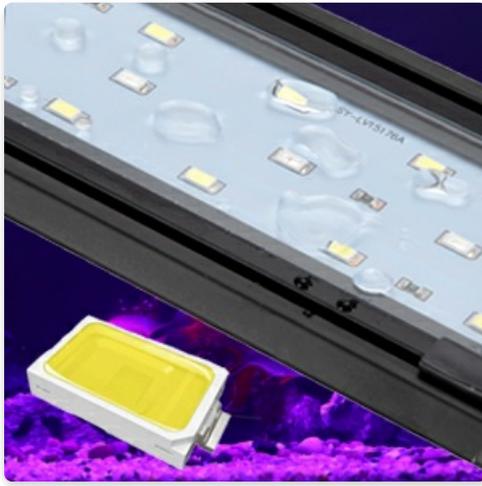


Image: Close-up of the waterproof sealing, showing protection against water drops.

OPERATING INSTRUCTIONS

The Hygger Aquarium LED Light features an external control unit for easy adjustment of light modes, brightness, and timer settings.

WHY CHOOSE hygger AQUARIUM LIGHT?



5 Levels of Light Brightness Adjustable

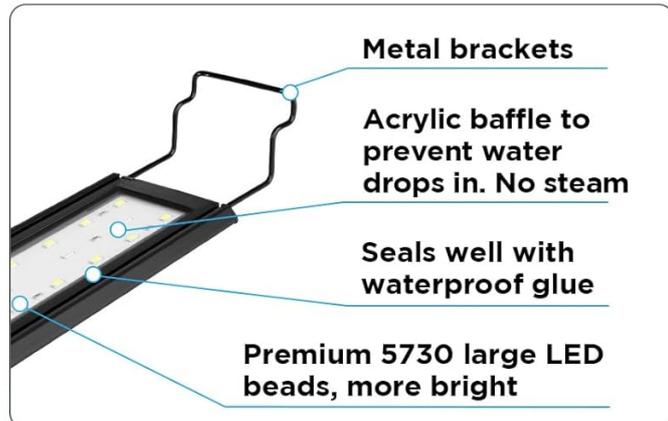


3 Light Modes

White Leds Blue+white+red Leds Red+blue Leds



Lighting Time Setting



***Please note 7W light only come with plastic brackets, NOT have metal brackets**

Image: The external control unit with buttons for power, mode, brightness, and timer.

Light Modes

The light offers three distinct color modes to enhance your aquarium's appearance and support aquatic life:

- **White LEDs:** Provides bright, clear illumination.
- **Blue + White + Red LEDs:** A mixed spectrum for vibrant colors and plant growth.
- **Red + Blue LEDs:** Ideal for simulating moonlight or enhancing specific colors.

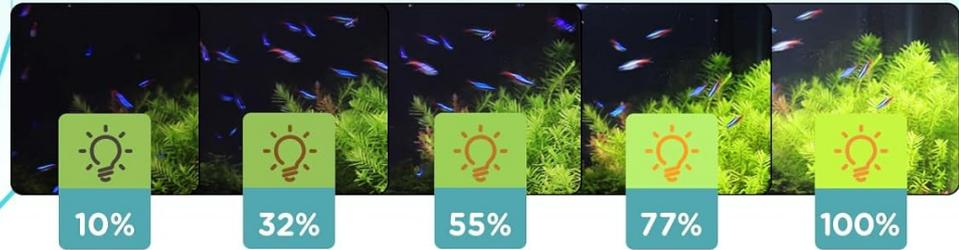
To switch between modes, press the **Mode button** (second button from top) on the control unit. Each press cycles through the available modes.

Brightness Control

The light's brightness can be adjusted to five levels, from 10% to 100%.

- Press the **'+' button** (top button) to increase brightness.
- Press the **'-' button** (second button from top) to decrease brightness.

5 LEVELS of BRIGHTNESS



Premium 5730 large LED beads, more bright, and good for aquarium fish and plants grow

3 LIGHT MODES

white leds



white+blue
+red leds



blue+red leds



Image: Visual representation of the five brightness levels and three light modes.

Timer Function

The integrated timer allows you to set the lighting duration for 3, 6, or 12 hours. After the set time, the light will automatically dim to 10% brightness, simulating a moonlight effect.

- Press the **Timer button** (third button from top) to cycle through the timer options: 3 hours (yellow indicator), 6 hours (green indicator), or 12 hours (red indicator).
- The timer starts from the moment it is set.

Note: If power is interrupted, the timer settings may reset. You will need to reconfigure the timer once power is restored.

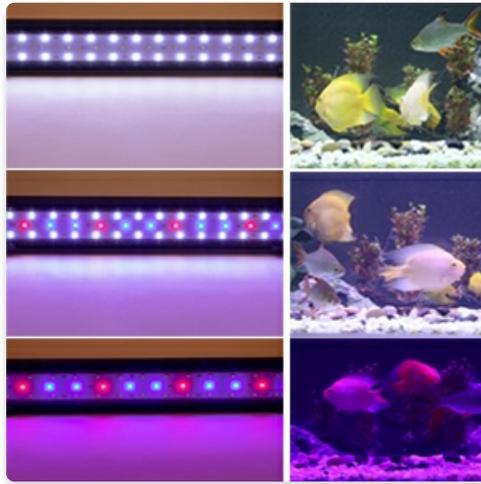


Image: Close-up of the timer button and its indicator lights for 3, 6, and 12-hour settings.

Product Overview Video

Watch this video for a visual guide on the product's features and installation.

Your browser does not support the video tag.

Video: A comprehensive overview of the Hygger Aquarium LED Light, demonstrating its features, installation, and operation.

MAINTENANCE

Regular maintenance ensures the optimal performance and longevity of your Hygger Aquarium LED Light.

- **Cleaning:** Gently wipe the light fixture with a soft, damp cloth to remove dust and water spots. Ensure the light is unplugged before cleaning. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cable and connections for any signs of damage. If any damage is found, discontinue use and contact customer support.
- **Heat Dissipation:** The aluminum alloy shell is designed for efficient heat dissipation. Ensure the light is not covered or obstructed to allow for proper airflow.



Image: Illustrates the aluminum alloy shell designed for fast heat dissipation.

TROUBLESHOOTING

If you encounter issues with your Hygger Aquarium LED Light, refer to the following common problems and solutions:

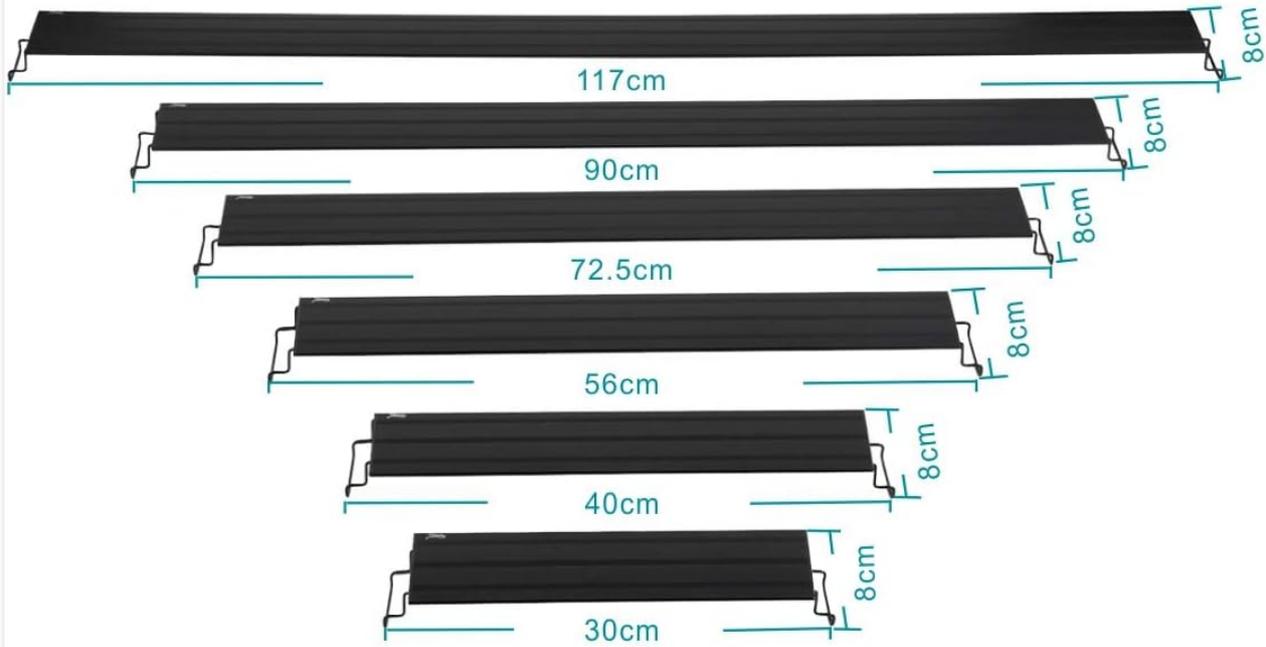
Problem	Possible Cause	Solution
Light does not turn on.	No power supply.	Check if the power adapter is securely plugged into the light and the wall outlet. Ensure the outlet is functional.
Light modes or brightness cannot be changed.	Control unit malfunction or incorrect button press.	Ensure you are pressing the correct buttons. Try unplugging and replugging the light to reset the control unit.
Timer function is not working correctly.	Power interruption or incorrect setting.	The timer may reset after a power outage. Re-set the desired lighting duration using the Timer button.
Light appears dim or flickers.	Low brightness setting or power issue.	Increase brightness using the '+' button. Check power connections. If the issue persists, contact customer support.

SPECIFICATIONS

Detailed technical specifications for the Hygger 14W Aquarium LED Light:

- **Model:** HG918-14W
- **Power:** 14 Watts
- **Voltage:** 12 Volts
- **Product Dimensions:** 40 x 8 x 0.8 cm
- **Weight:** 640 grams
- **Material:** Aluminum (shell), Plastic (shade)
- **Light Type:** LED (39 LEDs)
- **Color Modes:** White, Blue+White+Red, Red+Blue
- **Brightness Levels:** 5 (10% to 100%)
- **Timer Settings:** 3, 6, 12 hours
- **Suitable Aquarium Width:** 41-61 cm
- **Energy Efficiency Class:** E (as per EU 2019/2015)

Hygger Aquarium Light Size Chart



Wattage	Light Length/cm	Light Width/cm	LED QTY(white+blue+red)	Suggest for Fish Tank	Lumen	Kelvin	Input	Output	Power Cord
9W	30	8	18+4+2	28-48cm	633	6500K	AC100-240V 60HZ	DC12V	153cm+55cm
14W	40	8	30+6+3	41-61cm	834	6500K			
16W	56	8	30+8+4	56-76cm	903	6500K			
20W	72.5	8	42+12+6	71-92cm	1234	6500K			
25W	90	8	54+14+7	87-111cm	1770	6500K			
32W	117	8	60+18+9	111-137cm	1567	6500K			

Image: Detailed size chart for various Hygger Aquarium LED Light models, including dimensions and wattage.

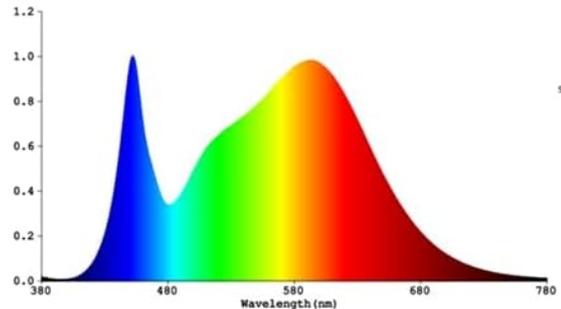
Produkt Datenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: hygger			
Anschrift des Lieferanten: MIHAL, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania			
Modellkennung: HG918-14W			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	AC		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MLS	Vernetzte Lichtquelle (CLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	14	Energieeffizienzklasse	E
Nutzlichtstrom (ϕ_{use}) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht	1 540 in breiter Kegel (120°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	6 500
Leistungsaufnahme im Ein-Zustand (P_{on}) in W	14,0	Leistungsaufnahme im Bereitschaftszustand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet	-
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net})	-	Farbwiedergabeindex, auf die	85

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für CLS in W, auf die zweite Dezimalstelle gerundet		nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	400	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast
	Breite	80	
	Tiefe	10	
Angabe zu einer gleichwertigen Leistungsaufnahme ^(a)	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,360 0,357
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	18	Lebensdauerfaktor	0,98
Lichtstromerhalt	0,96		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschiebungsfaktor (cos ϕ_1)	0,90	Farbkonsistenz in MacAdam-Ellipsen	5
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimmten Leistungsaufnahme ersetzt.	..(b)	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-
Flimmer-Messgröße (Pst LM)	0,1	Messgröße für Stroboskop-Effekte (SVM)	0,1

(a) "-": nicht zutreffend;

(b) "-": nicht zutreffend;



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Image: EU Energy Label for Hygger Aquarium LED Light, showing energy efficiency class E and 14 kWh/1000h consumption.

For more details, visit eprel.ec.europa.eu/qr/1752561.

WARRANTY AND SUPPORT

Hygger offers a one-year warranty for this aquarium lighting product. In case of any issues or defects, please contact the retailer from whom you purchased the light. Keep your proof of purchase for warranty claims.

For further assistance or inquiries, please refer to the contact information provided by your retailer or visit the official Hygger website.