

## EBYPHAN C15

# EBYPHAN Dimmable USB Lamp User Manual

Model: C15 | Brand: EBYPHAN

## INTRODUCTION

This manual provides comprehensive instructions for the EBYPHAN Dimmable USB Lamp, Model C15. Designed for versatility and eye comfort, this lamp is an ideal lighting solution for laptops, reading, and various tasks requiring adjustable illumination. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.

## PRODUCT FEATURES

- **Eye-caring Reading Lamp:** Built with 14 high-quality LED beads, offering energy-efficiency, long lifespan, bright lighting, and eye-caring properties.
- **Fashionable Design:** Features a flexible gooseneck tube for adjustable lighting direction and height, along with a convenient On/Off touch control button.
- **3-Level Adjustable Brightness:** Easily switch between three distinct brightness settings to suit your lighting needs.
- **Versatile Power Source:** Compatible with various USB devices (5V, 0.5-2A), including PC computer USB ports, smartphone chargers, and power banks. No internal battery is required.
- **Portable and Lightweight:** Weighing approximately 55g (2oz), it is highly convenient for carrying and use as a handy light for laptops, reading, or as a night light.
- **Trusted Materials:** Constructed primarily from environmentally friendly silicone, plastic, and metal, ensuring durability and safety.

## WHAT'S IN THE BOX

- 1 x EBYPHAN Dimmable USB Lamp (Main Unit)
- 1 x USB Data Cable (integrated)
- 1 x Mini USB Light (additional accessory, may vary by package)



Image showing the main flexible USB lamp and an additional mini USB light, representing the typical package contents.

## SETUP

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1. **Unpack:** Carefully remove the USB lamp from its packaging.
2. **Connect to Power Source:** Insert the USB plug of the lamp into any compatible USB port. This can be a USB port on your PC, laptop, a smartphone charger, or a power bank. Ensure the power source provides 5V and between 0.5-2A for optimal performance.



The flexible USB lamp connected to a laptop, demonstrating its primary use as a keyboard light.

- 3. Position the Lamp:** Utilize the flexible gooseneck to bend and position the lamp head. Adjust it to direct the light precisely where you need it, achieving a comfortable and effective lighting angle.

## OPERATING INSTRUCTIONS

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- 1. Power On/Off:** The lamp is equipped with an On/Off touch control button located on the top of the lamp head. Lightly touch this button to turn the lamp on or off.



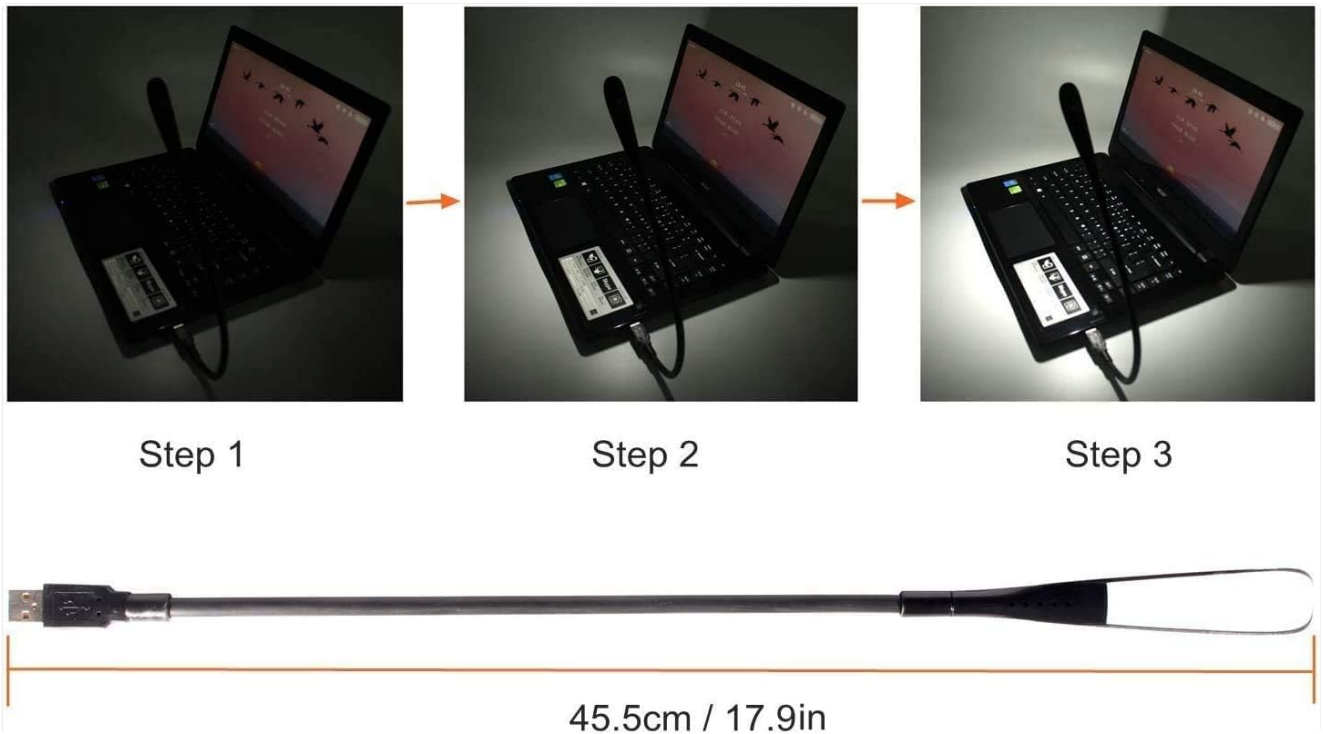
Dimmable Brightness  
(3-level)



Touch Switch

Detail of the lamp head, showing the integrated touch switch for easy operation.

2. **Adjust Brightness:** To change the brightness level, simply touch the control button again after the lamp is on. Each touch will cycle through the three available brightness settings: Low, Medium, and High.



Visual demonstration of the three adjustable brightness levels, from subtle illumination to bright task lighting.

3. **Flexible Positioning:** The lamp's flexible gooseneck allows for continuous adjustment. Bend and twist the neck to achieve the perfect lighting angle for your specific needs, whether it's illuminating a keyboard, a book, or a small workspace.

## MAINTENANCE

- **Cleaning:** Before cleaning, always unplug the lamp from its power source. Use a soft, dry, lint-free cloth to wipe the surface of the lamp. Avoid using liquid cleaners, aerosols, or abrasive materials, as these can damage the lamp's finish or internal components.
- **Storage:** When not in regular use, store the lamp in a cool, dry place. The flexible design allows it to be coiled for compact storage, protecting it from dust and potential damage.
- **Handling:** While the gooseneck is designed to be flexible, avoid extreme or repetitive bending at the very base or the lamp head connection points to prevent wear and tear on the internal wiring.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not turn on.	No power from USB port, faulty USB connection, or lamp malfunction.	<ul style="list-style-type: none"> <li>◦ Ensure the USB plug is fully and securely inserted into a working USB port.</li> <li>◦ Try connecting the lamp to a different USB port or power source (e.g., another laptop, wall adapter, power bank) to rule out a faulty port.</li> <li>◦ Verify the power source provides the required 5V and between 0.5-2A.</li> </ul>

Problem	Possible Cause	Solution
Brightness levels are not changing.	Touch switch not responding correctly.	<ul style="list-style-type: none"> <li>◦ Ensure your finger is making full and firm contact with the touch switch.</li> <li>◦ Try a slightly longer press on the touch switch.</li> <li>◦ Unplug and re-plug the lamp to reset its internal circuitry.</li> </ul>
Lamp flickers or dims unexpectedly.	Insufficient or unstable power supply, or loose connection.	<ul style="list-style-type: none"> <li>◦ Check the USB connection for any looseness or intermittent contact.</li> <li>◦ Try a different USB port or power source that can provide stable power within the specified voltage and amperage range.</li> <li>◦ Avoid using USB hubs that may not provide sufficient power.</li> </ul>

## SPECIFICATIONS

Attribute	Detail
Brand	EBYPHAN
Model Number	C15
Light Source Type	LED (14 beads)
Brightness Levels	3-level adjustable
Switch Type	Touch Control
Power Source	USB (5V, 0.5-2A)
Material	Silicone, Plastic, Metal
Product Dimensions	0.55"D x 0.94"W x 17.91"H (approx. 45.5cm / 17.9in length)
Item Weight	1.76 ounces (approx. 55g)
Wattage	1.2 watts
Color	Black
Special Features	Energy Efficient, Dimmable, Flexible Gooseneck
UPC	747180250398

# 14pcs high quality LEDs



A detailed view of the 14 high-quality LED beads integrated into the lamp head, providing bright and efficient illumination.



The USB lamp coiled for easy transport and storage, highlighting its flexible and compact design.



The USB lamp providing focused illumination for a laptop keyboard, enhancing visibility in low-light conditions.

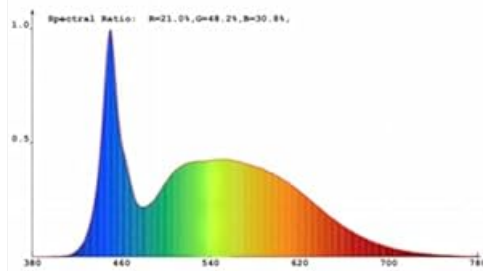
Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: EBYPHAN			
Anschrift des Lieferanten: ENIFEGASUSSRL, MIHAL, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania			
Modellkennung: C15			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NOLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	DC		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	NMLS	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	2	Energieeffizienzklasse	A
Nutzlichtstrom (φuse) 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	944 in breiter Kegel (120°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	3 000
Leistungsaufnahme im Ein-Zustand (P <sub>in</sub> ) in W	1,5	Leistungsaufnahme im Bereitschaftszustand (P <sub>b</sub> ) in W, auf die zweite Dezimalstelle gerundet	-
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P <sub>in</sub> )	-	Farbwiedergabeindex, auf die	80
Seite 1 / 4			
für CLS in W, auf die zweite Dezimalstelle gerundet		nächstliegende ganze Zahl gerundet, oder Spanne der ein-	

äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	220	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
	Breite	220		
	Tiefe	200		
Angabe zu einer gleichwertigen Leistungsaufnahme <sup>(A)</sup>	-	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
			Farbwertanteile (x und y)	0,327 0,386

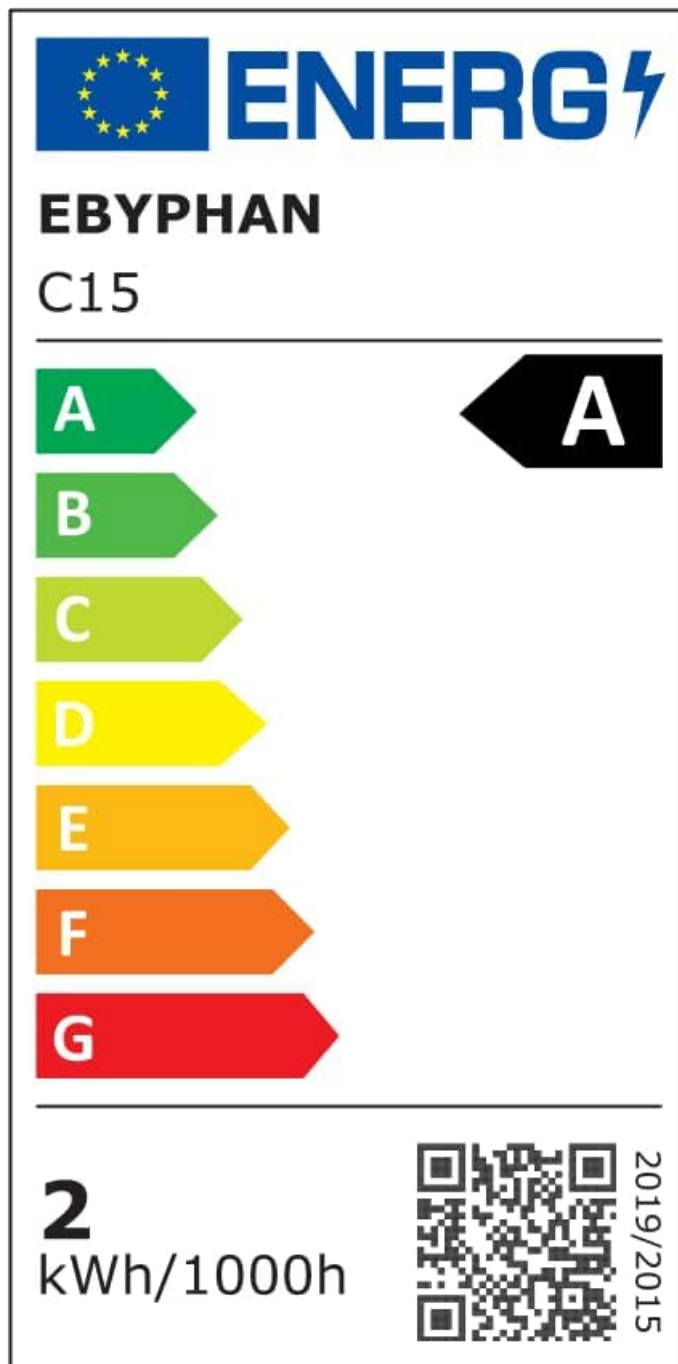
Parameter für LED- und OLED-Lichtquellen:

Wert des R9-Farbwiedergabeindex	1	Lebensdauerfaktor	0,90
Lichtstromerhalt	0,96		

(A) „-“: nicht zutreffend;  
 (B) „-“: nicht zutreffend;



Official product data sheet providing detailed technical specifications and energy consumption data. For more details, visit the [EPREL database](#).



Energy efficiency label for the EBYPHAN C15, highlighting its excellent energy performance.

## WARRANTY AND SUPPORT

EBYPHAN is committed to providing high-quality products. This Dimmable USB Lamp is designed for reliability and performance. In the unlikely event of an issue, please refer to your purchase documentation for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or any inquiries regarding your EBYPHAN product, please contact EBYPHAN customer service through the retailer where you purchased the item. Our support team is dedicated to ensuring your satisfaction.

## IMPORTANT SAFETY INFORMATION

- Do not expose the lamp to water, excessive moisture, or extreme temperatures. This product is designed for indoor use only and is not waterproof.
- Avoid disassembling, modifying, or attempting to repair the lamp. Doing so may cause damage, pose a safety risk,

and void the product warranty.

- Keep the lamp out of reach of small children and pets to prevent accidental damage or injury.
- Use only with compatible USB power sources that provide 5V and between 0.5-2A. Using an incompatible power source may damage the lamp.
- Do not stare directly into the LED light for prolonged periods, as this may cause eye strain.
- Ensure proper ventilation around the lamp during extended use to prevent overheating.