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Scangrip 03.5626

Scangrip I-View Rechargeable COB LED Headlamp User Manual

Model: 03.5626

Introduction

The Scangrip I-View is a rechargeable COB LED headlamp designed to provide powerful and uniform illumination for your entire work area. Featuring advanced COB LED technology, this headlamp offers a panoramic beam, stepless dimmer function, and a touchless on/off sensor for enhanced user convenience. Its lightweight and ergonomic design ensures comfort during extended use, making it ideal for various professional and outdoor applications.
Key features include:

- Powerful 400 lumen output with COB LED technology.
- Rechargeable battery with up to 5 hours of operating time.
- Touchless on/off sensor for hands-free operation.
- Stepless dimmer function for adjustable light output (10% to 100%).
- Durable and waterproof design (IP65 rated).
- Ergonomic and lightweight for comfortable wear.

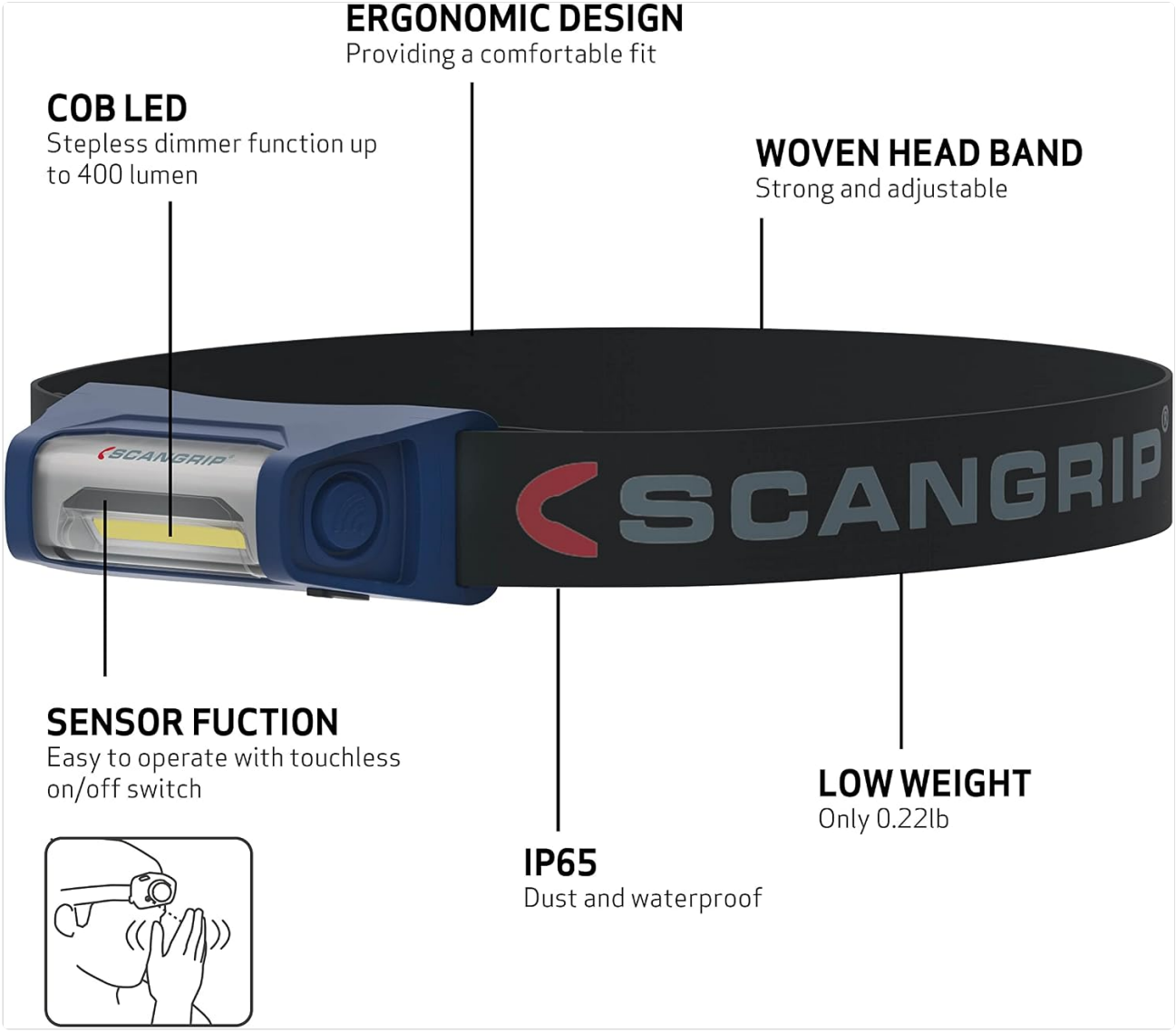


Figure 1: Overview of the Scangrip I-View headlamp highlighting its ergonomic design, COB LED, sensor function, woven head band, low weight, and IP65 rating.

Setup and Initial Use

1. Charging the Headlamp

Before first use, fully charge the headlamp. Connect the supplied USB cable to the charging port on the headlamp and to a standard USB power adapter (not included). The battery indicator on the front of the headlamp will show the charging status. A full charge typically takes approximately 3-4 hours.

2. Wearing the Headlamp

Adjust the elastic woven headband to ensure a comfortable and secure fit on your head. The headlamp is designed to be lightweight and balanced for extended wear.



Figure 2: A user wearing the Scangrip I-View headlamp in a workshop environment, demonstrating its practical application and comfortable fit.

Operating Instructions

1. Power On/Off

Press the power button located on the side of the headlamp to turn it on or off. The headlamp will activate in the last used brightness setting.

2. Stepless Dimmer Function

While the headlamp is on, press and hold the power button to activate the stepless dimmer. The light output will gradually adjust between 10% and 100% brightness. Release the button when the desired brightness level is reached.

3. Touchless Sensor Mode

To activate the sensor mode, press the dedicated sensor button (often indicated by a hand icon). Once activated, you can turn the headlamp on or off by simply waving your hand in front of the sensor. This feature is particularly

useful when wearing gloves or when hands are dirty.

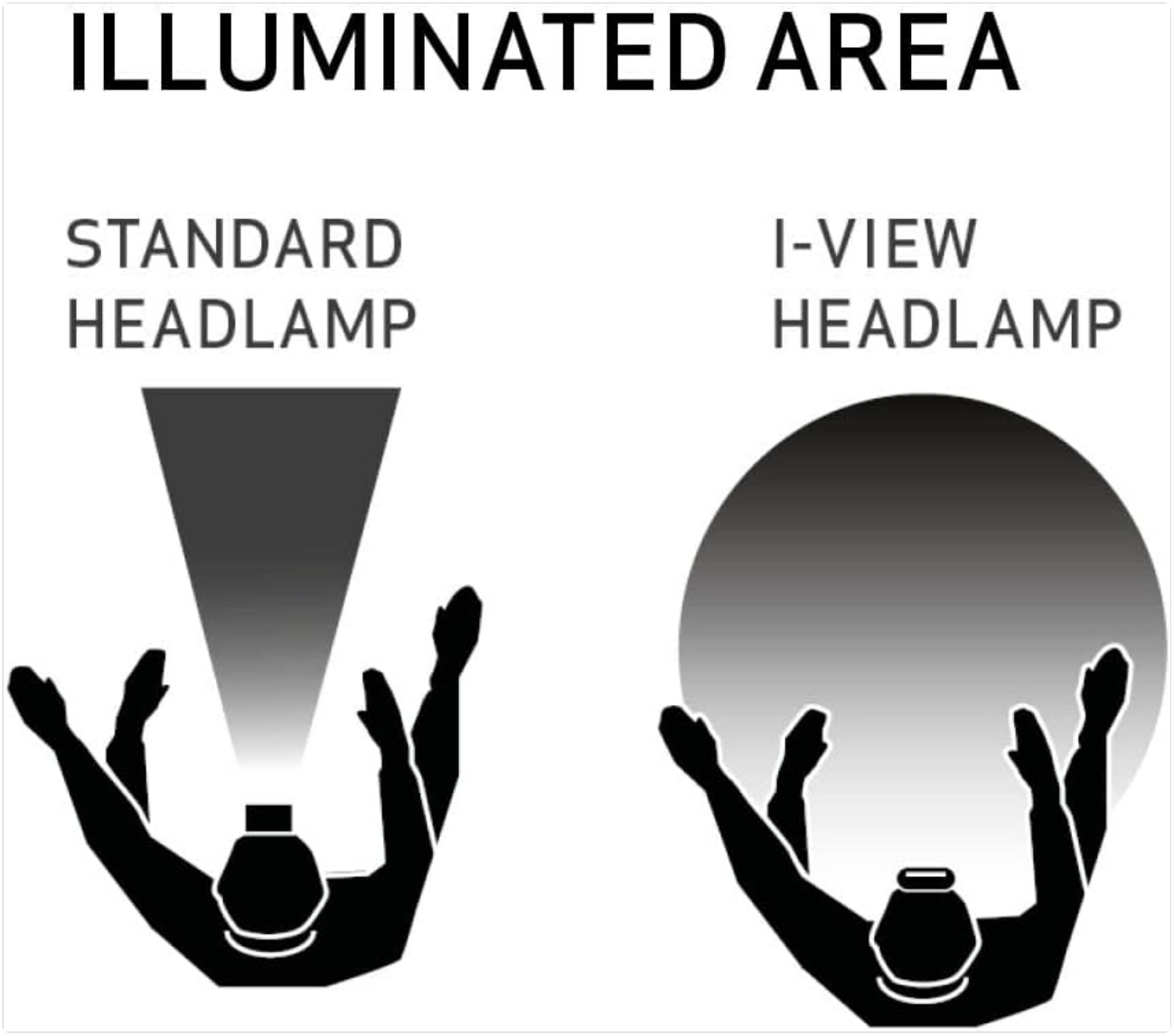


Figure 3: An illustration comparing the narrow, focused beam of a standard headlamp with the wide, panoramic illumination provided by the Scangrip I-View headlamp, demonstrating its superior area coverage.

4. Battery Indicator

The headlamp features a battery indicator on the front, which displays the remaining battery life. This allows you to monitor the power level and recharge as needed.

5. Optional Power Bank Use

For extended operating time, the Scangrip Power Bank (model 03.5782, sold separately) can be used. Attach the power bank to the headband using the flexible clip holder and connect the cable to the headlamp.

Maintenance and Care

Cleaning

To clean the headlamp, wipe it with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the device. Ensure the charging port cover is securely closed before cleaning to maintain its IP65 rating.

Storage

Store the headlamp in a cool, dry place away from direct sunlight when not in use. For long-term storage, it is recommended to charge the battery periodically (every 3-6 months) to maintain battery health.

Water and Dust Resistance

The Scangrip I-View headlamp is rated IP65, meaning it is dust-tight and protected against low-pressure water jets from any direction. While it is robust, avoid submerging the headlamp in water.

Troubleshooting

Problem	Possible Cause	Solution
Headlamp does not turn on.	Battery is depleted.	Charge the headlamp fully using the supplied USB cable.
Light output is dim or inconsistent.	Low battery or dimmer setting is too low.	Recharge the battery. Adjust the dimmer function to increase brightness.
Touchless sensor is not responding.	Sensor mode is not activated or obstruction in front of sensor.	Ensure sensor mode is active (check sensor button indicator). Clear any obstructions from the sensor area.
Headlamp gets unusually warm.	Normal operation at high brightness or prolonged use.	Reduce brightness using the dimmer function. Allow the headlamp to cool down. If overheating persists, discontinue use and contact support.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Scangrip customer support.

Specifications

Feature	Detail
Model Number	03.5626
Light Source	COB LED
Light Output (Max)	400 lumens
Dimmer Function	Stepless (10% - 100%)
Special Features	Rechargeable, Touchless Sensor, Panoramic Beam
Power Source	Battery Powered (Lithium Ion)
Battery Type	1 Lithium Ion battery (included)
Runtime (Max)	5 hours
Charging Voltage	110 volts (via USB)
Water Resistance	IP65 (Dust and Waterproof)

Feature	Detail
Material	Plastic
Item Weight	3.52 ounces
Dimensions (D x W x H)	3.94"D x 5.12"W x 2.76"H
Included Components	Headlamp, USB cable, manual

Warranty Information

The Scangrip I-View headlamp comes with a manufacturer's warranty. To activate and register for a 3-year warranty, please visit the official Scangrip website at scangrip.com. Please retain your proof of purchase for warranty claims.
The EU Spare Part Availability Duration is 1 year.

Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your Scangrip I-View headlamp, please contact Scangrip customer support. You can find contact information and additional resources on the official Scangrip website:

Visit Scangrip Official Website

Manufacturer: Scangrip

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