WELCOME!

Thank you for investing in NEOZ Cordless Lighting. This user guide describes the features and functions of the Cordless lamp and charging systems. With due care your Cordless Lamp will provide many years of useful illumination.

We have incorporated over 35 years of design experience into your new NEOZ Cordless Lamp integrating an advanced electronic control system to optimise the battery charging process ensuring excellent reliability and performance. Sustainable design means that every component can be replaced if accidental breakage occurs.

We trust you enjoy the use of this lamp and welcome and encourage customer feedback.

PETER ELLIS

SAFETY & CARE

▪ Do not place lamp on an unstable surface or heat source.
▪ Do not use a damaged power cord.
▪ Do not immerse into water.
▪ Do not expose lamp to extreme humidity and hot environments.
▪ Only charge the Lamp using approved NEOZ Cordless Lamp chargers.
▪ Your lamp is pre-charged and ready to use.
▪ In commercial usage, we would highly recommend carrying one lamp in each hand to avoid lamps contacting each other, which may result in scratches and dents to lamp surfaces. This will ensure the lamps maintain a like-new appearance for the long term.
LAMP CONTROL

ON 100% 60% 30% OFF

BATTERY CHARGE LEVEL DISPLAY

100% 66% 20% 0%
CHARGING & USING ON SINGLE BASE STATION
WITH TURNING FUNCTION

CHARGING TRAYS (SMALL / LARGE)
WITH AUTO OFF FUNCTION
CHARGING TROLLEY (SMALL / MEDIUM / LARGE)
WITH AUTO OFF FUNCTION

CHARGING STATUS

Blue - Standby
Red - Charging
Green - Ready
CLEANING

Glass Diffusers
Apply silicon based cleaner and wipe with soft cloth.

Resin Diffusers
Apply small amount of moisturising hand cream and wipe with a soft cloth.

Anodized Aluminium, Lacquered Brass, Lacquered Copper Diffusers
Clean with damp cloth.

Stainless Steel Diffusers
Clean with damp cloth. Use stainless steel polish & cleaner to remove stains and help minimize scratches.

Raw Brass Diffusers (Ritz only)
Apply liquid brass/copper polish to a cloth and rub gently over the diffuser surface. Use a second clean, dry cloth to buff the diffuser.

Plastic Diffusers & Parts
Clean with damp cloth.

Lamp Bottom and Base Station
Clean with damp cloth and take extra care to avoid liquid spills onto electrical contact.

REMOVING LAMP CONTROL UNIT
LIGHT BULB REPLACEMENT

- Only use NEOZ approved high CRI lamp type.
- Be careful not to bend the contact pin of the lamp during insertion into lamp holder.
- For UNO lamps, please make sure the +/- polarity is matched correctly.
- For light bulb replacement, please contact NEOZ or your Cordless Lamp supplier.

For ‘Apex’ & ‘Tall Poppy’ LED Disc replacement.

*Tall Poppy shown here, skip step 3 for Apex
**BATTERY MAINTENANCE**

NEOZ Cordless Lamps are powered by high-capacity rechargeable lithium-ion batteries. These batteries will perform to their optimum service life if operated with care.

- The lamp can be recharged at anytime without the need to fully discharge. Lithium-ion batteries do not suffer from a 'memory effect'.
- Use the lamp often, rechargeable batteries like to be exercised for optimum life. Recharge the lamp at least once per month.
- Always store your lamp charged between 66% - 20%.
- Avoid high temperature. Operating and storing lamps in hot environments will impair performance and shorten battery life.
- Be careful not to drop the battery pack during installation.
- If there is any sign of damage to the battery pack, please stop using it immediately and contact NEOZ for replacement.
- For any replacement battery requirement please contact NEOZ or your Cordless Lamp supplier.
- Do not connect the battery pack to any other device other than NEOZ Cordless Lamp.

**BATTERY REPLACEMENT**

UNO
BATTERY REPLACEMENT

1

ECO & PRO

2

3

4

ECO & PRO
## SPECIFICATION

<table>
<thead>
<tr>
<th>Type</th>
<th>Battery</th>
<th>Charge Time</th>
<th>Light Source Option</th>
<th>Colour Temp (Kelvin)</th>
<th>Operating Time (hours)</th>
<th>Brightness (lumens)</th>
<th>CRI</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1W LED Warm White (Standard)</td>
<td>2600k</td>
<td>High 13 Med 35 Low 130</td>
<td>68+</td>
<td>95+</td>
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<td></td>
<td></td>
<td>1W LED Warm Candle White</td>
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<td>93+</td>
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<td></td>
<td></td>
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<td>85+</td>
<td>95+</td>
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<tr>
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<td></td>
<td></td>
<td>1W LED Warm Candle White</td>
<td>1800k</td>
<td>High 30 Med 54 Low 130</td>
<td>75+</td>
<td>93+</td>
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<td>92+</td>
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<td>4.5hrs</td>
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<td>85+</td>
<td>95+</td>
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<td></td>
<td></td>
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<td>1800k</td>
<td>High 66 Med 116 Low 310</td>
<td>75+</td>
<td>93+</td>
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<tr>
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<td></td>
<td></td>
<td>3W LED Warm White</td>
<td>2600k</td>
<td>High 22 Med 39 Low 103</td>
<td>300+</td>
<td>92+</td>
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<tr>
<td>PRO</td>
<td>6 Cells</td>
<td>8.5hrs</td>
<td>1W LED Warm White (Standard)</td>
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<td>High 66 Med 116 Low 310</td>
<td>85+</td>
<td>95+</td>
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<td>1W LED Warm Candle White</td>
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</table>
**SPECIFICATION**

**SWITCHING INTERFACE**  
Switching controlled by a single-key membrane keypad.  
LED indicator showing battery charge level in 3 levels.

**BATTERY**  
Panasonic Lithium-ion 2900mAh/5800mAh rechargeable battery pack.  
Average of 1000+ charge & discharge cycle.

**LAMP CONTROL**  
NEOZ Cordless lamp Electronic Control System.  
Self diagnosis and monitoring system for lamp hardware and battery health. A built-in intelligent system for highly reliable battery recharging and light control with 3 different lighting modes switchable using the single-key keypad.

**CHARGE STATUS DISPLAY**  
Charging status represented by a single tri-colours LED indicator located on the Base Station.

**WORKING CONDITION**  
**TEMPERATURE**  
Charging: 0°C to 30°C  
Discharging: 0°C to 40°C  
Storage: -10°C to 25°C

**HUMIDITY**  
Operation: 10% to 80% RH without condensation  
Storage: 10% to 50% RH without condensation

**SAFETY / EMC**  
The NEOZ Cordless Lamp is an inherently safe, extra-low voltage (SELV) device. The NEOZ Cordless Lamps, Base Stations and Chargers conform to all relevant Australian (C Tick), Canadian (CSA), US (FCC) (CE), Saudi Standards, Metrology and Quality Organization (SASO) and European class B EMC tests for both conducted and radiated emissions. RoHS Compliant.

**CHARGER OPTIONS**  
**Type:** 15W Switch-Mode Power Supply  
**Input:** 100V-240V 50Hz-60Hz 0.6A  
**Output:** DC 15V 1A 15W

**Type:** 50W Switch-Mode Power Supply  
**Input:** 100V-240V 50Hz-60Hz 1.2A  
**Output:** DC 15V 3.3A 50W

**Type:** 120W Switch-Mode Power Supply  
**Input:** 100V-240V 50Hz-60Hz 1.8A  
**Output:** DC 15V 8A 120W

**IP Intellectual Properties**  
NEOZ Cordless Lamps are covered by Design Registrations, Software Copyrights and Patent Pending.
WARRANTY

NEOZ warrants the products sold by it to be free from defects in materials and workmanship for a period of 5 years from the date of purchase.

NEOZ shall repair or replace any part which is found to be defective within the warranty period. This warranty extends only to the original purchasers who acquire the new product from Neoz or its authorized resellers. In no event shall NEOZ be liable for any claim made outside the warranty period or for any other claims or damages including but not limited to, claims for faulty design, negligent or misleading advice, incidental or consequential damages or injury to any other person, corporation or entity.

The warranty shall not apply where such repair or parts replacement is required because of accident, neglect or misuse, or where equipment is modified, installed or repaired otherwise than in accordance with NEOZ’s maintenance and servicing instructions, or where any component or accessory not supplied by NEOZ is attached. This warranty does not include consumables such as Battery Packs or Light sources.

Our battery manufacturers warrant their batteries to be free from defects in workmanship and material under normal use and service conditions for a period of one year after the original date of purchase. However, this warranty does not warrant the effective life (length of service) of the battery since the effective life of a battery is primarily determined by the usage patterns and the quality and care given over the battery’s lifetime.

All claims are limited to the repair or the replacement of the products only and do not include transportation charges.

SERVICING & PARTS

As the designers and manufacturers of the Cordless Lamp range, NEOZ provides a complete replacement parts and servicing facility. Please contact us:

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For your local distributor, please refer to
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