ZOLUNA

SOLAR CHARGED. MOON READY

DUTCH DESIGN · SOLAR LIGHTING



USER MANUAL

JYP

Solar table lamp with touch dimmer

MODEL TL-0002

SAND · RUSTY · BLACK · BROWN

EN · 2027



WELCOME

Pleated shade, warm glow.

Thank you for choosing JYP. This cordless aluminium table lamp with its pleated shade charges in the sun or via USB, and gives warm 2700 K light: touch to switch on, hold to dim.

Please read this manual before use and keep it for future reference. You can always find the latest version via the QR code in your box or at **www.zoluna.nl**.

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READ THIS FIRST

Before you start

JYP is a battery powered light. It is safe, low voltage and easy to use, as long as you keep the points below in mind.

SAFETY

- Do not use the light if the housing, shade or solar panel is damaged.
- Do not open the LED module or the solar panel. Only the battery compartment may be opened by the user.
- Use only an 18650 Li-ion cell, 3.7 V, of the same type as supplied. Never use non rechargeable batteries.
- Do not short circuit, puncture, heat or burn the battery, and keep it away from fire.
- Charge via USB indoors only, with a 5 V ⎓ 1 A adapter. Never charge in the rain or with a damaged cable.
- Keep the battery and small parts away from children and pets.
- Do not modify the product. Any modification voids the warranty.

GOOD TO KNOW

- Suitable for outdoor use. Splash proof to IP44: protected against rain and splashing water. Bring it inside during heavy weather.
- Works between −20 °C and +50 °C.
- The LED cannot be replaced. The battery can.
- Charges by sunlight and, if you wish, via USB (cable included).

> **Charge before first use.** Charge JYP fully once via USB (about 4 hours), or let it charge in direct sunlight for 1 to 2 sunny days, before judging its runtime.

YOU WILL NEED

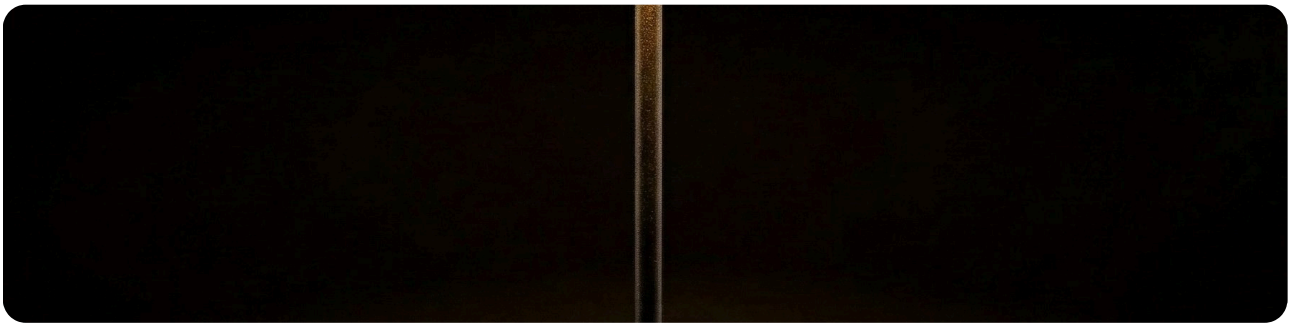
Nothing: JYP screws together by hand.

TIME

About 2 minutes to assemble. 4 hours for a full USB charge.

QUESTIONS?

info@zoluna.nl
www.zoluna.nl



UNBOXING

What's in the box

1 ×
Shade with solar panel, LED and battery

1 ×
Stem

1 ×
Base

1 ×
USB charging cable

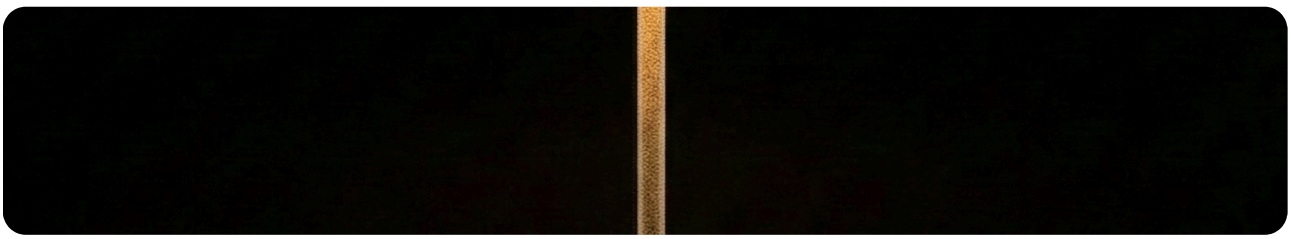
Not included: USB power adapter.

Product overview



1 Solar panel	On top of the shade, 0.9 W.
2 Touch switch	On top of the shade: touch for on/off, hold to dim.
3 LED	Under the shade, warm white 2700 K, 140 lm.
4 USB port	Under the shade, input 5 V ⎓ 1 A.
5 Stem & base	Powder coated metal, screwed together by hand.

JYP is switched on and off by hand with the touch switch.



BEFORE YOU START

Choosing the right spot

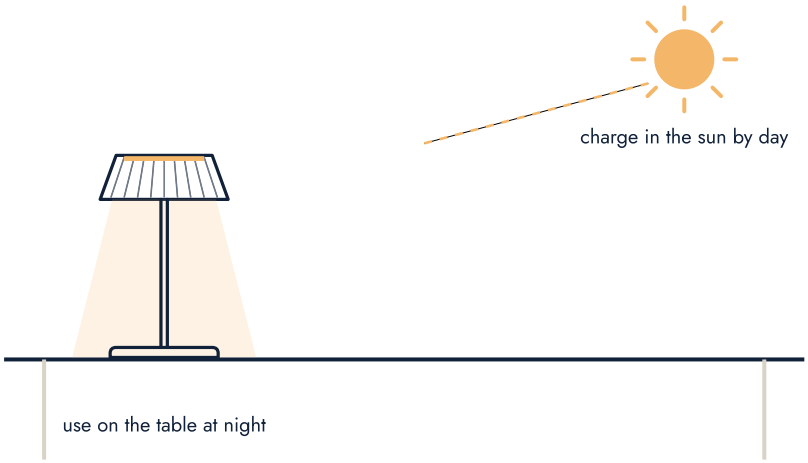
Where you place JYP decides how well it performs. The solar panel needs daylight.

FOR THE BEST CHARGE

- By day, put JYP in a sunny spot: 6 hours or more of direct sun on the shade gives the best charge.
- Indoors behind glass the panel charges much less.
- On grey days or in winter, top up via USB.

AT THE TABLE

- Place JYP on a stable, level surface.
- Keep it out of reach of small children and pets.
- Bring it inside during storms or heavy rain.

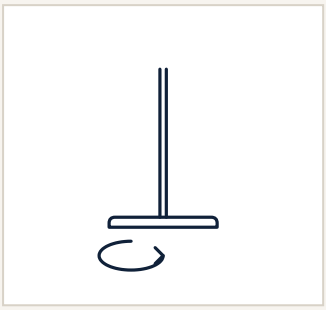






STEP BY STEP

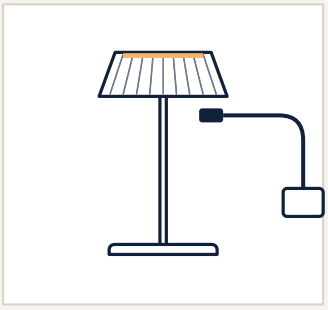
Assembly & first use



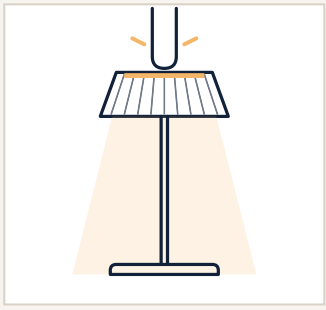
1 **Fit the stem**
Screw the stem into the base until it sits firmly.



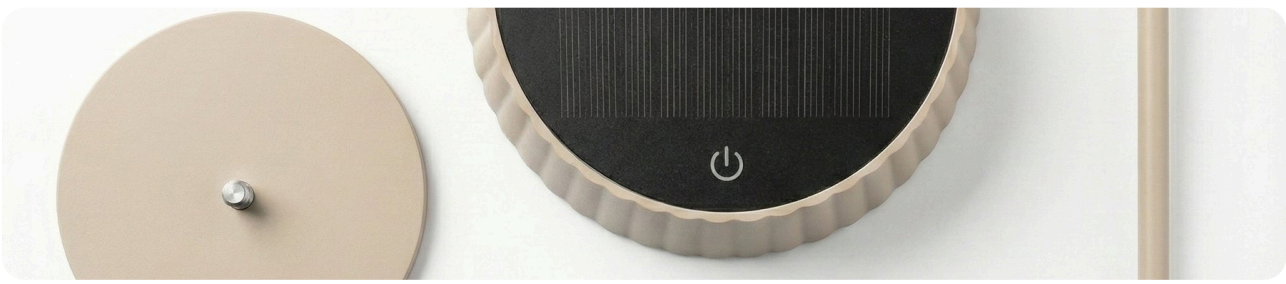
2 **Fit the shade**
Screw the shade onto the top of the stem.



3 **Charge before first use**
Connect the supplied USB cable to the port under the shade: about 4 hours for a full charge.



4 **Touch to switch on**
Touch the top of the shade briefly to switch on or off. Hold to dim.



OPERATION

Touch & stepless dimming

The touch switch is on top of the shade. **Short touch:** switch on or off. **Long touch:** hold to dim smoothly; release at the level you like.

SHORT TOUCH

On / off



Switches the light on or off.

LONG TOUCH

Stepless dimming



From full brightness (about 5 h) down to a soft glow (up to about 45 h).*

* Typical values with a fully charged battery.

MANUAL SWITCHING

JYP does not switch on by itself at dusk: you decide when it is on.

FOUR COLOURS

Sand, Rusty, Black and Brown all work the same way.

ENERGY

Charging: solar & USB



SOLAR CHARGING

The 0.9 W monocrystalline solar panel on top of the shade charges the battery whenever there is daylight. A full charge takes about 8 hours of direct sun.

On cloudy days the panel still charges, but more slowly. After several grey days in a row the runtime will be shorter.

SEASONS

In autumn and winter the sun is weaker. Charge JYP via USB for full evenings of light.

USB CHARGING

- Connect the supplied USB cable to the port under the shade and to a 5 V ⎓ 1 A adapter (not included).
- A full charge takes about 4 hours.
- Charge indoors and keep the port dry.

GETTING THE MOST FROM YOUR BATTERY

- Keep the solar panel clean and free of dust, snow and leaves.
- Storing JYP for a long time? Switch it off and store it charged, in a dry place between 10 and 25 °C. Recharge every 3 months.
- Battery capacity naturally decreases over time; typically after 2 to 3 years the runtime becomes noticeably shorter.

USB	8 h	45 h	140 lm
4 h full charge	full charge by sun	max. runtime (dimmed)	warm white 2700 K

MAINTENANCE

The battery

JYP's battery is replaceable, so a tired battery never means a new light.

HOW TO REPLACE IT

The 18650 battery can be replaced. Contact ZOLUNA customer service via info@zoluna.nl for a replacement battery and the step by step instructions for JYP.

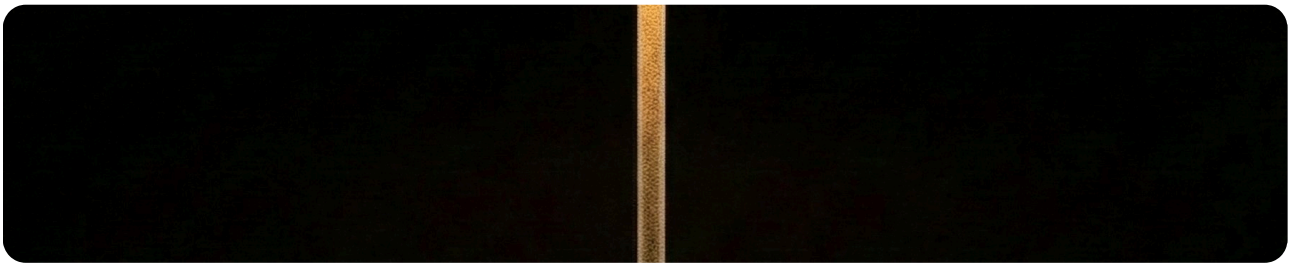


REPLACEMENT BATTERY

Type	18650 rechargeable Li-ion cell
Voltage	3.7 V
Capacity	2000 mAh (7.4 Wh)
Where to buy	ZOLUNA customer service

IMPORTANT

- Never use non rechargeable batteries or a different battery type.
- Replace the battery in a dry place, never in the rain.
- Hand in the old battery at a battery collection point, never with household waste.



LOOKING AFTER JYP

Care & maintenance

- Clean the housing, diffuser and solar panel a few times a year with a soft, damp cloth. Do not use abrasives, solvents, a garden hose or a pressure washer.
- Coastal air, fertiliser and lawn treatments can affect the finish: wipe it down regularly.
- Brush off snow, dust and leaves so the panel keeps charging.
- Bring JYP inside during storms, heavy rain and long frost periods.



SOMETHING NOT RIGHT?

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
Light does not switch on	Battery empty	Charge via USB for about 4 hours.
	Touch too short	Touch the top of the shade briefly but firmly.
Short runtime	High brightness	Dim the light: it lasts much longer.
	Too little sun	Charge via USB.
Lamp wobbles	Not screwed tight	Tighten stem and shade by hand.

Still not working? Contact us at **info@zoluna.nl** with your order number and a photo or short video. We're happy to help.

IN DETAIL

Technical specifications

Model / SKU	TL-0002-SD Sand · -RS Rusty · -BL Black · -BR Brown
Dimensions	Ø 132 × 255 mm
Weight	645 g
Material	Powder coated aluminium and iron, PC
Protection	IP44: splash proof
Operating temperature	–20 °C to +50 °C
Light source	SMD LED, 140 lm, 2700 K warm white, CRI 80, 120°
LED	25,000 hours · not replaceable · stepless dimmable
Energy class	Light source: class G · EPREL 87.402.25.06483-00
Solar panel	Monocrystalline, 5 V / 0.9 W
Battery	18650 Li-ion, 3.7 V, 2000 mAh, 7.4 Wh · replaceable
Charging	Solar ≈ 8 h · USB 5 V ⎓ 1 A ≈ 4 h (cable included)
Runtime	≈ 5 h bright · up to ≈ 45 h dimmed
Control	Touch switch: on/off and stepless dimming
Warranty	2 years (battery excluded, see page 12)



SAND



RUSTY



BLACK



BROWN

GOOD TO KNOW

Disposal, warranty & contact

DISPOSAL & RECYCLING

This symbol means the light and its battery must not be thrown away with household waste. Take the light to a collection point for electrical and electronic equipment (WEEE), for example your municipal recycling centre or a retailer that takes back old appliances.

Remove the battery first (page 09) and hand it in separately at a battery collection point. Batteries contain materials that can harm health and the environment and that can be recovered. Tape the battery terminals before disposal to prevent short circuits.

SYMBOLS & CONFORMITY

All symbols, safety markings and certifications of JYP are explained on page 13.

WARRANTY

ZOLUNA gives a 2 year warranty on JYP against manufacturing and material defects, from the date of purchase. Keep your proof of purchase.

The rechargeable battery is a wear part and is not covered by this warranty, nor is damage caused by incorrect installation, improper use, modifications, accidents or normal wear. This warranty does not affect your statutory rights as a consumer.

To make a claim, contact the store where you bought JYP or email info@zoluna.nl with your order number and a description or photo of the problem.

MANUFACTURER / IMPORTER

ZOLUNA · Nooteboom Ventures B.V.
Jan Frederik Vlekkeweg 12
5056 RJ Tilburg, the Netherlands
info@zoluna.nl · www.zoluna.nl

JYP · TL-0002 · Made in China





Symbols, safety & compliance

CE marking
Complies with the applicable EU health, safety and environmental legislation.

Battery collection
Hand in batteries separately at a battery collection point.

IP44
Splash proof: protected against rain and splashing water. Do not spray with a hose and do not immerse.

Read the manual
Read all instructions before installation and use, and keep them for later.

Temperature range
Use between –20 °C and +50 °C. Store the battery between 10 °C and 25 °C.

Replaceable battery
The 18650 Li-ion battery can be replaced (see page 09).

USB input 5 V ⎓ 1 A
Charge indoors only, with a 5 V ⎓ 1 A USB adapter (adapter not included).

WEEE
Do not dispose of with household waste. Hand in at a collection point for electrical equipment.

Triman (France)
This product and its packaging are subject to sorting rules for recycling.

Protection class III
Safety extra low voltage: powered by a 3.7 V battery. No mains connection.

Do not stare into the light
Tested to EN 62471: risk group 0, exempt. Still, avoid looking directly into the LED at close range.

No fire
Do not heat, burn or short circuit the battery, and do not throw it into a fire.

LED not replaceable
The LED light source is integrated and cannot be replaced by the user or a professional.

Solar powered
Charges by daylight through the integrated monocrystalline solar panel.

DECLARATION OF CONFORMITY

ZOLUNA declares that JYP (TL-0002) complies with the EU legislation listed below. The full EU declaration of conformity is available on request via info@zoluna.nl. Light source: LED, integrated, not replaceable, energy class G (EPREL 87.402.25.06483-00). Battery: 18650 Li-ion, 3.7 V, 2000 mAh, replaceable.

EMC Directive **2014/30/EU**	RoHS Directive **2011/65/EU + (EU) 2015/863**	Battery Regulation **(EU) 2023/1542**
REACH **(EC) 1907/2006**	Ecodesign of light sources **(EU) 2019/2020 · class G**	General Product Safety **(EU) 2023/988**
WEEE Directive **2012/19/EU**	Photobiological safety **EN 62471 · RG0**	Lithium battery transport **UN 38.3**



ZOLUNA

SOLAR CHARGED, MOON READY

Dutch design. High quality solar lighting.
Made to last, season after season.