# Inkeltech RL-480 Ring Light Kit Instruction Manual



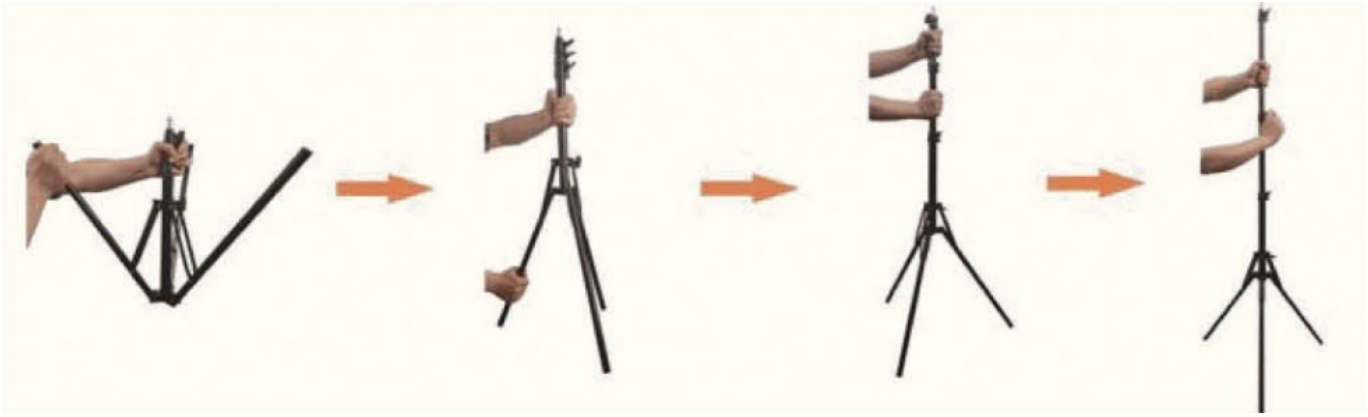
Contents

1 Inkeltech RL-480 Ring Light Kit
2 Instructions for the Use of Ring Light
3 Technical data
4 Controls on the rear panel
5 Operation instruction
6 Included in delivery
7 Warranty/service
8 Instructions for the Use of Tripod Ballhead
9 FREQUENTLY ASKED QUESTIONS
10 VIDEO – PRODUCT OVERVIEW
11 References

## Inkeltech RL-480 Ring Light Kit

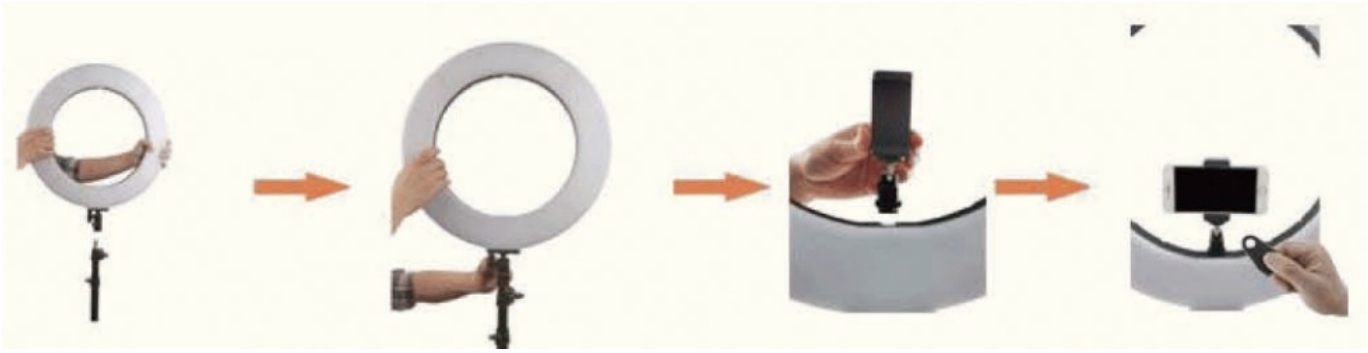
## Instructions for the Use of Ring Light

### Installation of Light stand



The legs are designed upwards, please unfold the legs upside down

### Installation of Smartphone



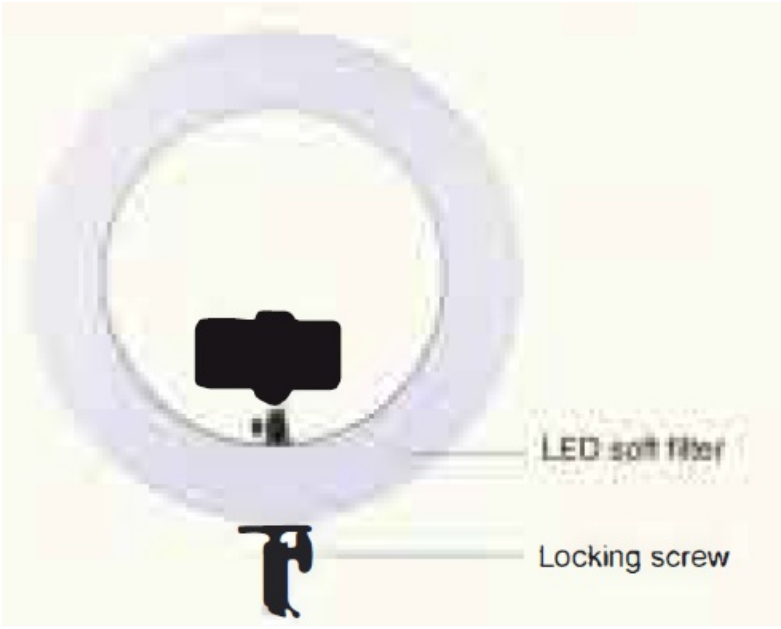
1. Loosen the screw at the end of the ring light
2. Attach the ring light to the top of light stand and tighten the screw again.
3. Install the phone holder on the ring light
4. Clip your smartphone on the phone holder, connect the selfie remote with your phone

1. Adjust the Brightness of thelight
2. Warm light
3. Change the light tone
4. Cold light

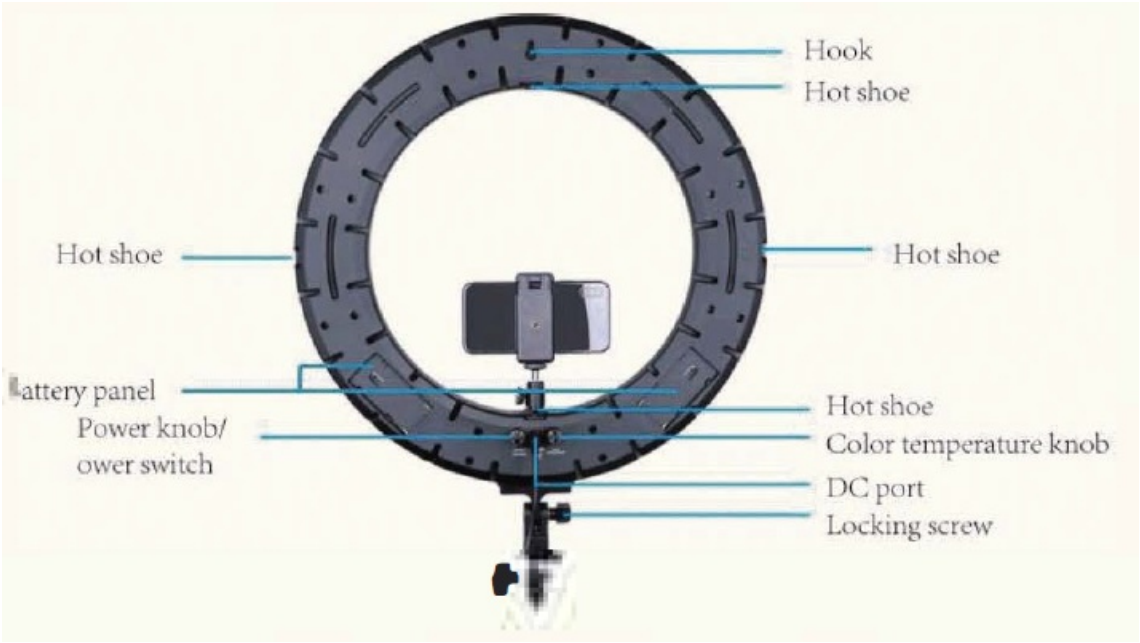
### Technical data

| | |
|---|---|
| Model | RL-480 |
| Input power | 110V/240V 50Hz |
| Outpulpowe, | 60W |
| Mjustmentrange | Stepless adjustmenl |
| Color temperature | 3000K~6000K(±200K) |
| Dimensions (mm) | Internal diameter 315 mm,outerdiameter455 mm.Thickness 35 mm |

### Controls on the rear panel




**Front View**




## Operation instruction

- Please take out the light from the bag. plug in the power line, and connect to a power outlet.
- Turn the left knob andadjust the Power from 0% to 100%. Adjust conversely andturn to the end counterclockwisetoswitch off the light 3.3 Adjust the right knob to change the color temperature.The color temperature ranges from 3000K to 6000K.

**Caution!**

- Please protect the device from impacts, humidity, dirt, marked temperature fluctuations and direct sunlight. & Do not drop the device
- Please do not touch the light and do not let the device be exposed to rain or moisture to avoid a short circuit
- Please be careful with handling the light during and after use, as the device may be hot, and you could burn

yourself!

## Included in delivery

| No | Name | Qty |
|---|---|---|
| 1 | RLSeries light Body | 1 |
| 2 | Selfie Controller | 1 |
| 3 | Adapter | 1 |
| 4 | Bag | 1 |
| 5 | Instruction | 1 |
| 6 | Ball Head | 1 |
| 7 | Mobile phone clip | 1 |
| 8 | Tripod | 1 |
| 9 | Remote Control | 1 |

## Warranty/service

In case of a claim under the warranty, please contact your local distributor. In case of returning the unit please add a copy of your receipt and a short report of the defect  The following warranty terms shall apply

1. The warranty period for this product is 1 year from the date of purchase. In case of a warranty claim. the date of purchase has to be proven using the sales receipt or invoice
2. Repairs (complete unit or parts of the unit) do not extend the warranty period
3. The warranty shall not be valid for damages because of
    - Improper treatment, e.g. nonobservance of the user instructions
    - repairs or tampering by the customer or unauthorised third parties
    - transport from the manufacturer to the consumer or during transport to the service centre
    - The warranty shall not be valid for accessories, which are subject to normal wear and tear (cuff, batteries, etc.)
4. Liability for direct or indirect consequential losses caused by the unit is excluded even rf the damage to the unit is accepted as a warranty claim

- **ON/OFF:** Connect either the AC adapter cable to DC socketQl or SONY NP-F750I970 batteries to supply power for the lamp. Press the Power dimmer knobO. and then use the remote control to adjust the lamp. Night Moch1: 4% Luminance (brightness)
- **Color Temperature -:** Dimming mode.
- **Color Temperature+:** Dimming mode
- **Brightness -:** Dimming mode
- **Brightness+:** Dimming mode
- **Conservation:** Press and hold for three seconds to save the current dimming mode
- **Wann Light**: 2700K color temperature & 100% power
- **Wann White Light**: 4100K color temperature &125% power
- **Cold Light:** 5600K color temperature & 100% power
- **1/2Wann light**: 2700K color temperature & 50% power
- **1/2Wann White Light:** 4100K color temperature & 50% power
- **1/2Cold light:** 5600K color temperature & 50% power.

**Instructions for the Use of Tripod Ballhead**

1. Turn the Locking Ring anti-clockwise to loosen it;
2. Put the 114″ Hot Shoe to the Ring Light and tighten the Locking Ring in a clockwise direction:
3. Turn the Ballhead Locking Knob anti-clockwise to loosen it;
4. Adjust the ballhead to the angle you want:
5. Turn the Ballhead Locking Knob clockwise to tighten it

**E-mail:**contact@inkeltech.com

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**FREQUENTLY ASKED QUESTIONS**

What is the diameter and power rating of the Inkeltech RL-480 Ring Light Kit?

The Inkeltech RL-480 Ring Light Kit has an 18-inch (46 cm) diameter and operates at 60W, providing bright and even lighting for photography, video, and makeup applications.

What is the adjustable color temperature range of the Inkeltech RL-480 Ring Light Kit?

The ring light offers an adjustable color temperature range from 3000K (warm light) to 6000K (cool white light), allowing users to customize lighting without additional filters.

How can I control the brightness and color of the Inkeltech RL-480 Ring Light Kit?

You can adjust brightness (0%-100%) and color temperature via the IR remote controller (from up to 2.5 meters away) or manually using the knob on the stand.

Why is my Inkeltech RL-480 Ring Light not turning on?

Ensure the power adapter is securely connected. If using batteries, check whether they are fully charged and compatible (Sony batteries only).

Why is the indicator light flashing red on the Inkeltech RL-480 Ring Light Kit?

A flashing red light indicates that the battery is low and needs to be recharged or replaced soon.

Why is the IR remote not working with my Inkeltech RL-480 Ring Light?

Check the battery inside the remote and ensure there are no obstructions between the remote and the light. The IR remote must be used within 2.5 meters for effective control.

How do I reset the Inkeltech RL-480 Ring Light if it malfunctions?

Turn off the ring light, unplug it, and let it sit for 5-10 minutes before reconnecting the power source or inserting fresh batteries.

## VIDEO – PRODUCT OVERVIEW

00:00 00:00

## DOWNLOAD THE PDF

https://inkeltech.com/wp-content/uploads/2025/04/Inkeltech-RL-480-Ring-Light-Kit-Instruction-Manual.mp4

### References

- User Manual

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