

# Rotolight RL-48B FAQ

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## What is the Rotolight RL-48B?

The Rotolight RL-48B is a portable battery powered professional LED Ringlight. It has 48 super bright LEDs that can produce various natural daylight temperatures as well as colours using Lee Filters. It fits perfectly over a shotgun mic or can be mounted using various Rotolight accessories.

## Where is the RL-48B made?

The RL-48B is manufactured in the United Kingdom using the highest quality components.

## What is the surface of the RL-48B?

The base and inner ring are coated with a rubberised non-slip surface that makes it extremely easy to grip. The filter holder is clear plastic and fits securely over the LEDs so there is no chance of it coming loose. The rubber surface means it is non-reflective and minimises acoustic resonance so it will never interfere with your shoots.

## What are the advantages of the RL-48B over other portable lights?

The unique Ringlight design means the RL-48B produces a shadowless, warm light at the same time eliminating the red-eye effect. The Ringlight design also means it can be easily mounted to any shotgun mic.

## What is the native colour temperature of the RL-48B?

The RL-48B uses high quality grade-A LEDs that emit a native temperature of 6300K, which can be further dimmed.

## How can you dim the RL-48B?

To dim the native temperature of the RL-48B, you simply choose a natural light temperature filter (5600K, 4300K or 3200K) then dim the light using the Natural Density (ND) filters. 3 natural light filters, 2 ND filters and 1 diffuse filter are included with every RL48-B, from Lee Filters.

## What is the equivalent Tungsten Light output?

About 80W.

## How do you power the RL-48B?

Using 3 x AA batteries. There is a textured rubber on/off toggle button the front of the RL-48B.

## What is the battery life?

Roughly 3 hours using three standard alkaline or rechargeable nickel-metal hydride (NiHM) AA batteries and 4 hours using three Lithium AA batteries.

## How long does it take to deploy?

Under 2 seconds. All you have to do is fit it over your shotgun mic and turn it on for instant studio quality light.

## What is the difference between the “B” model over previous RL-48A?

The RL-48B model uses high quality super bright LEDs which make it 25% brighter than the previous model.

## Is the RL-48B weather resistant?

Yes, the RL-48B is wind and rain proof thanks to its tight fitting case.

## How much does the Rotolight RL-48B weigh?

About 140g empty or 215g with three AA batteries.

## What are the available accessories for the RL-48B?

The full range of Rotolight RL-48B accessories can be found at the bottom of [this page](#). You can also purchase replacement daylight filter and colour filter packs as well.

## Can I use Rotolight Accessories with other equipment?

Yes, Rotolight Accessories can fit a variety of other camera and lighting equipment.

## What are the filters included in the colour filter pack?

184 - Cosmetic Peach (Skin tone)  
791 - Moroccan Frost (Skin tone)  
063 - Pale Blue  
020 - Medium Amber  
765 - LEE / Sunlight Yellow  
052 - Light Lavender  
712 - Bedford Blue  
182 - Light Red  
730 - Liberty Green  
128 - Bright Pink  
All from Lee Filters.

## Where do you keep the light and colour filters?

Designed for maximum portability, every RL-48B has a space to hold filters inside of it underneath the rear cover, keeping them safe and quickly accessible.

## What is the warranty length?

12 months.

## What is the difference between the models?

Rotolight RL-48B contains:

- Rotolight RL-48B LED Ringlight
- 3 daylight temperature filters by Lee Filters
- 3 neutral density filters by Lee Filters

Rotolight Creative Colour Kit contains:

- Rotolight RL-48B LED Ringlight
- 3 daylight temperature filters by Lee Filters
- 3 neutral density filters by Lee Filters
- Rotolight Colour Filter Pack by Lee Filters
- Rotolight Stand
- Rotolight Accessory Belt Pouch

Rotolight Interview Kit contains:

- 2 x Rotolight RL-48B LED Ringlights
- 2 x 3 daylight temperature filters by Lee Filters
- 2 x 3 neutral density filters by Lee Filters
- Rotolight Colour Filter Pack by Lee Filters
- 2 x Rotolight Stands
- 2 x Rotolight Accessory Belt Pouches

Detailed specs can be found here:

<http://www.newmagic.com.au/products/rotolight/Rotolight-LED.asp#fragment-1>

***Last update 7/10/2011***

***E. & O.E.***