# PHILIPS

### Lumea

SC1994, SC1997, SC1998, SC1999



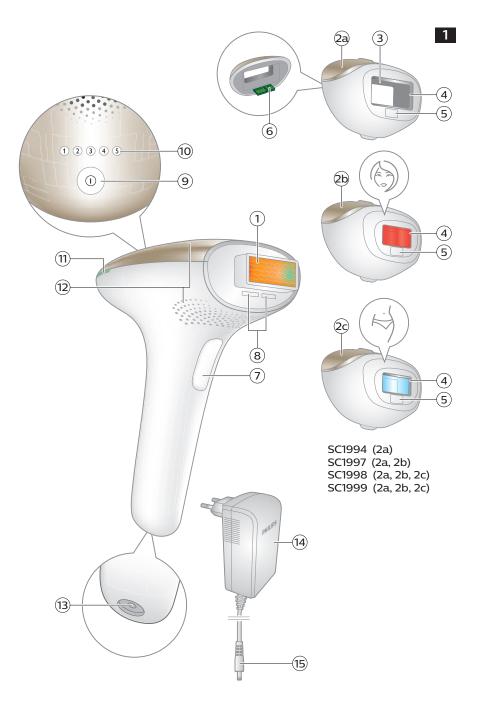
Skin tone table / Huidtinttabel / Tableau de teint de peau / Hauttontabelle / Tabella del tono della pelle



Hair color table / Haarkleurtabel / Tableau de couleur de cheveux / Haarfarbentabelle / Tabella colori di peli







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## Welcome

Welcome to the beauty world of Lumea! You are only a few weeks away from silky-smooth skin.

Philips Lumea uses Intense Pulsed Light (IPL) technology, known as one of the most effective methods to continuously prevent hair regrowth. In close cooperation with licensed dermatologists we adapted this light-based technology, originally used in professional beauty salons, for easy and effective use in the safety of your home. Philips Lumea is gentle and offers convenient and effective treatment at a light intensity that you find comfortable. Unwanted hairs are finally a thing of the past. Enjoy the feeling of being hair-free and look and feel amazing every day.

To fully benefit from the support that Philips offers, register your product at **www.philips.com/welcome**. For further information, please go to **www.philips.com/lumea** to find our experts' advice, tutorial videos and FAQs and make the most of your Lumea.

## Device overview (Fig. 1)

- 1 Light exit window with integrated UV filter
- 2 Attachments
  - a Body attachment
  - b Facial attachment (SC1997, SC1998 and SC1999)
  - c Bikini attachment (SC1998, SC1999)
- 3 Reflector inside the attachment
- 4 Integrated safety system
- 5 Skin tone sensor
- 6 Electronic contacts
- 7 Flash button
- 8 Opening for electronic contacts
- 9 On/off button
- 10 Intensity lights (1-5)
- 11 'Ready to flash' light
- 12 Air vents
- 13 Device socket
- 14 Adapter
- 15 Small plug
- 16 Pouch (not shown)

## Who should not use Lumea? Contraindication

#### General conditions

 Never use the device if you have skin type V or VI (You rarely to never sunburn, very dark tanning). In this case you run a high risk of developing skin reactions, such as hyperpigmentation and hypopigmentation, strong redness or burns. Note: To check if your skin type allows usage of the device, consult the skin tone table with number 2 on the foldout page.



- Never use the device if you are pregnant or breastfeeding as the device was not tested on pregnant or breastfeeding women.
- Never use the device if you have any active implants such as a pacemaker, neurostimulator, insulin pump etc.

### Medications/History

Never use the device if you take any of the medications listed below:

- If your skin is currently being treated with or has recently been treated in the past week with Alpha-Hydroxy Acids (AHAs), Beta-Hydroxy Acids (BHAs), topical isotretinoin and azelaic acid.
- If you have taken any form of isotretinoin Accutane or Roaccutane in the last six months. This treatment can make skin more susceptible to tears, wounds and irritations.
- If you are taking photosensitizing agents or medications, check the package insert of your medicine and never use the device if it is stated that it can cause photo-allergic reactions, photo-toxic reactions or if you have to avoid sun when taking this medicine.
- If you take anticoagulation medications, including heavy use of aspirin, in a manner which does not allow for a minimum 1-week washout period prior to each treatment.

Never use the device:

- If you have received radiation therapy or chemotherapy within the past 3 months.
- If you are on painkillers which reduce the skin's sensitivity to heat.
- If you take immunosuppressive medications.
- If you have had surgery in the areas to be treated in the last 3 weeks.

### Pathologies/Disorders

Never use the device:

- If you have diabetes or other systemic or metabolic diseases.
- If you have congestive heart disease.
- If you have a disease related to photosensitivity, such as polymorphic light eruption (PMLE), solar urticaria, porphyria etc.
- If you have a history of collagen disorder, including a history of keloid scar formation or a history of poor wound healing.
- If you have epilepsy with flashlight sensitivity.
- If your skin is sensitive to light and easily develops a rash or an allergic reaction.
- If you have a skin disease such as active skin cancer, you have a history of skin cancer or any other localized cancer in the areas to be treated.
- If you have a history of vascular disorder, such as the presence of varicose veins or vascular ectasia in the areas to be treated.
- If you have any bleeding disorder.
- If you have a history of immunosuppressive disease (including HIV infection or AIDS).

### Skin condition

Never use the device:

- If you have infections, eczema, burns, inflammation of hair follicles, open lacerations, abrasions, herpes simplex (cold sores), wounds or lesions and haematomas in the areas to be treated.
- On irritated (red or cut), sunburned, recently tanned or faketanned skin.
- On the following areas without consulting your doctor first: moles, freckles, large veins, darker pigmented areas, scars and skin anomalies. This can result in a burn and a change in skin color, which makes it potentially harder to identify skin-related diseases.
- On following areas: warts, tattoos or permanent make-up.

### Location/areas

Never use the device on the following areas:



- Around the eyes and on or near the eyebrows.
- On the lips, nipples, areolas, labia minora, vagina, anus and the inside of the nostrils and ears.
- Men must not use the device on the face and neck including all beard-growing areas, nor on the whole genital area.
- On areas where you use long-lasting deodorants. This can result in skin reactions.
- Over or near anything artificial like silicone implants, subcutaneous injection ports (for instance an insulin dispenser) or piercings.

Note: This list is not exhaustive. If you are not sure whether you can use the device, we advise you to consult your doctor.

## Important

#### Danger



- Keep the device and the adapter dry.
- If the device is broken, do not touch any inner part to avoid electric shock.
- Water and electricity are a dangerous combination. Do not use this appliance in wet surroundings (e.g. near a filled bath, a running shower or a filled swimming pool).

### Warning

- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the device.
- The device is not intended for children under the age of 15 years.
  Teenagers aged between 15 and 18 years can use the device with the consent and/or assistance of their parents or the persons who have parental authority over them. Adults of 18 years and older can use the device freely.
- Always check the device before you use it. Do not use the device or adapter (including the cord) if it is damaged.
- Do not use the device if the UV filter of the light exit window is broken.
- Do not modify or cut off any part of the adapter or the cord, as this causes a hazardous situation.
- Do not use any pencil or pen to mark the areas to be treated. This may cause burns on your skin.
- Hair removal by intense pulsed light sources can cause increased hair growth in some individuals. Based upon currently available data, the highest risk groups for this response are females of Mediterranean, Middle Eastern and South Asian heritage treated on the face and neck.
- The light exit window can become very hot after use. Do not touch the inner part of the light exit window before it has cooled down.
- This appliance runs on electric power. You need to leave the adapter connected to a wall socket to operate the appliance. This adapter provides extra features to ensure safe operation and shall not be replaced by another type of adapter. Only use the detachable supply unit (S036Nx2400150, where x depends on the plug type) provided with this appliance (see symbol). The reference number can be found on your adapter.

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Note: If you notice a skin tone has changed since the last treatment (e.g. due to tanning), we recommend that you perform a skin test and to wait 30 minutes before your next treatment.

### To prevent damage

- Make sure that nothing obstructs the airflow through the ventilation slots of the device.
- Never subject the device to heavy shocks and do not shake or drop it.
- If you take the device from a very cold environment to a very warm environment or vice versa, wait approximately 3 hours before you use it.
- Store the device in a dust free and dry place.
- Do not use the device at a temperatures lower than 15 °C or higher than 35 °C.
- Store the device in temperatures between -25 °C to 60 °C to avoid reduced device lifetime.
- In order to prevent damage avoid unnecessary prolonged exposure to direct sunlight or other UV light.

### Caution

 This device is only intended for removing unwanted body hair from areas below the cheekbone. Do not use it for any other purpose. Doing so may expose you to a hazardous situation. Men must not use it on the face and neck including all beard-growing areas and the whole genital area.



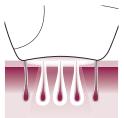
- This device is not washable. Never immerse the device in water and do not rinse it under the tap.

- For hygienic reasons, the device should only be used by one person.
- Use the device only at settings suitable for your skin type. Use at higher settings than those recommended can increase the risk of skin reactions and side effects.
- Never use compressed air, scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the device.
- The scattered light produced by the device is harmless to your eyes. Do not look at the flash while using the device. It is not necessary to wear goggles during use. Use the device in a well-lit room so that the light is less glaring to your eyes.
- Always return the device to a service center authorized by Philips for examination or repair. Repair by unqualified people could cause an extremely hazardous situation for the user.
- Never leave the device unattended when it is switched on. Always switch off the device after use.
- Do not use the device if any of the conditions mentioned in chapter 'Who should not use Lumea? Contraindication' apply to you.
- Tanning with natural or artificial sunlight might influence the sensitivity and color of your skin. Perform a skin test to determine the appropriate light intensity setting.
- Before you use Lumea, you should clean your skin and make sure it is hair-free, entirely dry and free from oily substances.
- Do not treat the same skin area more than once during a session.
  This does not improve the effectiveness of the treatment, but increases the risk of skin reactions.
- Lumea should never be painful. If you experience discomfort, reduce the light intensity setting.

## Electromagnetic fields (EMF)

This Philips device complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

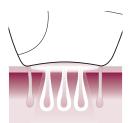
### How IPL works



With IPL technology, gentle pulses of light are applied to the skin and absorbed by the hair root. The darker the hair, the better the pulses of light are absorbed.



The pulses of light stimulate the hair follicle to go into a resting phase. As a consequence, the hair sheds naturally and hair regrowth is prevented, leaving your skin continuously silky-smooth.

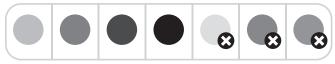


The cycle of hair growth consists of different phases. IPL technology is only effective when the hair is in its growing phase. Not all hairs are in the growing phase at the same time. This is why we recommend an 8-week treatment schedule followed by touch-ups to make sure all hairs are effectively treated in the growing phase.

Note: Treatment with Lumea is not effective if you have blond or light blond hairs, as light hairs do not absorb enough light. Below you can see the hair colors for which Lumea is suitable and effective.

### Suitable body hair colors

Note: To check if your body hair color allows usage of the device, consult the hair color table with number 3 on the foldout page.



## What to expect

#### Immediately after the 1st treatment

After the first treatment, it can take 1 to 2 weeks for the hairs to fall out. In the first weeks following the initial treatments, you still see some hairs growing. These are likely to be hairs that were not in their growing phase during the first treatments.

### After 2-3 treatments

After 2-3 treatments, you should see a noticeable reduction in hair growth. However, to effectively treat all hairs, it is important to keep on treating according to the recommended treatment schedule.

### After 4-5 treatments

After 4-5 treatments, you should see a significant reduction of hair growth in the areas that you treated with Lumea. A reduction of hair density should be visible as well. Keep on treating with frequent touch-ups (every 4-8 weeks) to maintain the result.

## **Tanning advice**

### Tanning with natural or artificial sunlight



Intentionally exposing your skin to natural or artificial sunlight with the aim of developing a tan influences the sensitivity and color of your skin. Therefore the following is important:

- After each treatment, wait at least 48 hours before tanning. Even after 48 hours, make sure that the treated skin does not show any redness from the treatment anymore.
- In case of exposing your skin to the sun (without tanning intentionally) in the 48 hours after treatment, use a sunblock SPF 50+ on the treated areas. After this period, you can use a sunblock SPF 30+ for two weeks.
- After tanning, wait at least 2 weeks before you use Lumea. Perform a skin test to determine the appropriate light intensity setting.
- · Do not use Lumea on sunburned body areas.

Note: Occasional and indirect sun exposure does not qualify as tanning.

#### Tanning with creams

If you have used an artificial tanning lotion, wait until the artificial tan has disappeared completely before you use the device.

## Before you use your Lumea

### Pretreating your skin



Before you use Lumea, you should pretreat your skin by removing hairs on the surface of your skin. This allows the light to be absorbed by the hair parts below the skin surface to ensure effective treatment. You can either shave, short-trim, epilate or wax. Do not use hair removal creams, as chemicals may cause skin reactions.



If you chose to wax, please wait 24 hours before using Lumea to let your skin rest. We recommend that you take a shower before the treatment to ensure that all possible residue of wax has been removed from your skin.

- 1 Pretreat the areas you intend to treat with Lumea.
- **2** Clean your skin and make sure it is hair-free, entirely dry and free from oily substances.

Note: Once the hairs stop growing back, which usually happens after 4-5 treatments, you no longer have to pretreat your skin before you use the device.

Skin test



When you use Lumea for the first time or after recent tanning, perform a skin test on each area to be treated. The skin test is necessary to check your skin's reaction to the treatment and to determine the correct light intensity setting for each body area.

- 1 Choose an area close to the area you intend to treat.
- 2 Switch on the device. Make sure you select setting 1.
- **3** Put the device against your skin and press the flash button to release a flash.
- 4 Slide the device over the skin to the next area to be treated.
- **5** Increase the setting by one level, apply a flash and slide the device to the next area. Repeat this for all levels within the recommended range for your skin type.
- **6** After the skin test, wait 24 hours and check your skin for any reaction. If your skin shows reactions, choose the highest setting that did not result in any skin reaction for subsequent use. The skin test should be performed in all the areas you want to treat.

## **Using your Philips Lumea**

#### Skin tone sensor

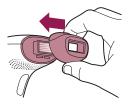
For extra safety the integrated skin tone sensor measures the skin tone at the beginning of each session and occasionally during the session. If it detects a skin tone that is too dark for treatment with Lumea, the device automatically disables to prevent you from developing skin reactions. This means that it does not emit pulses when you press the flash button.

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#### Attachments

#### Placing and removing

To place the attachment, simply snap it onto the light exit window.



To remove the attachment, pull it off the light exit window.

#### Body attachment

You can use the body attachment to treat unwanted hair on several body areas below the neckline. You can use it for example for fast treatment of larger areas like legs.

#### Facial attachment (SC1997, SC1998, SC1999)

The facial attachment includes an additional integrated light filter for extra safety and you can therefore use it to treat unwanted facial hair on the upper lip, chin and sideburns.

#### Caution:

- Do not treat your eyebrows with Lumea.
- When you treat the area above your upper lip, be careful that you do not flash on the lip.

#### Bikini attachment (SC1998, SC1999)

The bikini area attachment has a special filter for treating the coarser hair in the bikini area.



### Selecting the right light intensity

Lumea provides 5 different light intensities. Depending on your skin type and the light intensity level you find comfortable, you can select the right light intensity setting.

- 1 Consult the table below to select the right setting.
- **2** To adjust the light intensity setting, press the on/off button one or more times until you have reached the required setting. The corresponding intensity light lights up white.

Note: The device automatically disables when your skin tone is too dark, to prevent you from developing skin reactions. The integrated skin tone sensor does not tell you which light intensity setting to use, as Philips Lumea gives you the freedom to select the light intensity that you find most convenient.

- **3** Lumea should never be painful. If you experience discomfort, reduce the light intensity setting.
- **4** After recent tanning, perform a skin test to determine the right light intensity setting.

Skin type	Skin tone	Light intensity setting
I	White; You always sunburn, never tan.	4/5
11	Beige; You easily sunburn, tan minimally.	4/5
	Light brown; You sunburn easily, tan slowly to light brown.	4/5
IV	Mid brown; You rarely sunburn, tan easily.	3/4
V	Dark brown; You rarely sunburn, tan very easily.	You cannot use the device
VI	Brownish black or darker; You rarely or never sunburn, very dark tanning.	You cannot use the device

Note: To check if your skin type allows usage of the device, consult the skin tone table with number 2 on the foldout page.

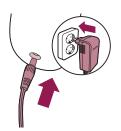


Note: Your skin may react differently on different days/occasions for a number of reasons.

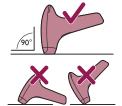
#### Handling the device

1 Before use, clean the attachments and the light exit window.



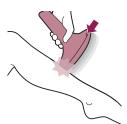


- 2 Put the small plug in the device and put the adapter in the wall socket.
- **3** Switch on the device and select the right light intensity for your skin tone.



4 Place the device at a 90° angle on the skin and press firmly so that the attachment and the integrated safety system are in contact with your skin.

The integrated safety system prevents unintentional flashing without skin contact.



**5** Press the device firmly onto your skin to ensure proper skin contact. The device then automatically performs a skin tone analysis and the 'ready to flash light' lights up white to indicate that you can proceed with the treatment.

Note: When the 'ready to flash' light lights up orange, your skin is not suitable for treatment. In this case, the device automatically disables. You can try to use the device on other areas with a lighter skin tone.



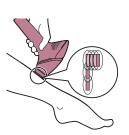
**6** Press the flash button to release a flash. You should feel a warm sensation because of the flash.

Note: The light produced by the device is harmless to your eyes. It is not necessary to wear goggles during use. Use the device in a well-lit room so that the light is less glaring to your eyes.

- 7 Place the device on the next area to be treated. After each flash, it takes up to 3.5 seconds until the device is ready to flash again. You can release a flash when the 'ready to flash' light lights up again.
- 8 To make sure that you have treated all areas, release the flashes close to each other. Effective light only comes out of the light exit window, therefore there should be some overlap. However, make sure you flash the same area only once. Flashing the same area twice doesn't improve the effectiveness of the treatment, but increases the risk of skin reactions.

TIP: If you use Lumea on your bikini area and want to leave some hair in place, make sure that the skin tone sensor is not placed on the remaining hair during the treatment, as this can cause the device to block.

**9** When you have finished the treatment, press and hold the on/off button for 2 seconds to switch off the device.



#### Two treatment modes: Stamp & Flash and Slide & Flash

Your Philips Lumea has two treatment modes for more convenient use on different body areas:

- The Stamp & Flash mode is ideal to treat small or curvy areas like knees and underarms. Simply press and release the flash button to release a single flash.
- The Slide & Flash mode offers convenient use on larger areas like legs. Keep the flash button pressed while you slide the device over your skin to release several flashes in a row.

#### Recommended treatment schedule

#### Initial phase



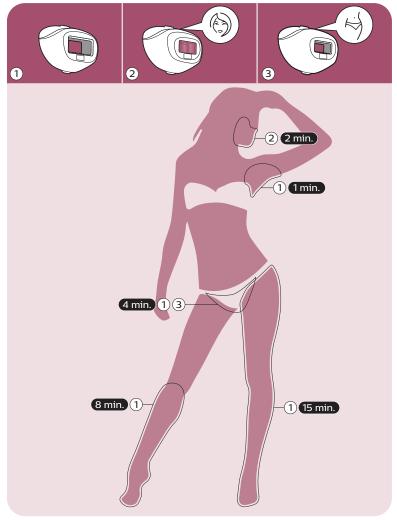
For the first 4 to 5 treatments, we advise you to use Philips Lumea once every two weeks to ensure that all hairs are treated.

#### Touch-up phase



After the initial treatment phase (4-5 treatments), we recommend touch-ups every 4 to 8 weeks, when you see hairs growing back. This is to maintain results and enjoy smooth skin for months. The time between treatments may vary based on your individual hair regrowth and also across different body areas.

### Recommended attachment & treatment time per area



SC1994 (1) SC1997 (1), 2) SC1998, SC1999 ((1), 2), 3)

## After use

#### Common skin reactions

Your skin may show slight redness and/or may prickle, tingle or feel warm. This reaction is absolutely harmless and disappears quickly.

Dry skin and itching may occur due to shaving or a combination of shaving and light treatment. You can cool the area with an ice pack or a wet face cloth. If dryness persists, you can apply a non-scented moisturizer on the treated area 24 hours after the treatment.

### Rare side effects

- Burns, excessive redness (e.g. around hair follicles) and swelling: these reactions occur rarely. They are the result of using a light intensity that is too high for your skin tone. If these reactions do not disappear within 3 days, we advise you to consult a doctor. Wait with the next treatment until the skin has healed completely and make sure you use a lower light intensity.
- Skin discoloration: this occurs very rarely. Skin discoloration manifests itself as either a darker patch (hyperpigmentation) or a lighter patch (hypopigmentation) than the surrounding area. This is the result of using a light intensity that is too high for your skin tone. If the discoloration does not disappear within 2 weeks, we advise you to consult a doctor. Do not treat discolored areas until the discoloration has disappeared and your skin has regained its normal skin tone.
- Skin infection is very rare but is a possible risk following a (micro)wound, a skin burn, skin irritation etc.
- Epidermal heating (a sharply defined brownish area which often occurs with darker skin tones and is not accompanied with skin dryness): This reaction occurs very rarely. In case this reaction does not disappear within 1 week, we advise you to consult a doctor. Wait with the next treatment until the skin has healed completely and make sure you use a lower light intensity.
- Blistering (looks like small bubbles on the surface of the skin): this occurs very rarely. In case this reaction does not disappear within 1 month or when the skin gets infected, we advise you to consult a doctor. Wait with the next treatment until the skin has healed completely and make sure you use a lower light intensity.

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- Scarring: often the secondary effect of a burn, which can take longer than a month to heal.
- Folliculitis (swelling around hair follicles combined with pustule formation): this reaction occurs very rarely and is the result of bacteria penetrating the damaged skin. In case this reaction occurs, we advise you to consult a doctor as folliculitis may need antibiotic ointment.
- Excessive pain: this can occur during or after treatment if you have used the device on skin that is not hair-free, if you use the device at a light intensity that is too high for your skin tone, if you flash the same area more than once and if you use the device on open wounds, inflammations, infections, tattoos, burns, etc.

#### Aftercare

After use, you can safely apply lotions, creams, deodorant, moisturizer or cosmetics to the treated areas. If you experience skin irritation or skin redness after treatment, wait until it disappears before applying any product to your skin. If you experience skin irritation after applying a product to your skin, wash it off with water.

Note: when following all instructions you may still get skin reactions. In this case stop using the device and contact the consumer care center in your country.

#### **Cleaning & storage**

After use, switch off the device, unplug it and let it cool down.

1 Remove the attachment.



- **2** Moisten the soft cloth supplied with the device with a few drops of water and use it to clean the following parts:
  - the light exit window
  - the outside surface of the attachments
  - the reflector inside the attachments
  - the reddish filter glass inside the facial attachment.
- **3** Let all parts air dry thoroughly.
- 4 Store the device in a dust-free and dry place at a temperature between -25 °C and 60 °C.

## Warranty and support

If you need information or support, please visit **www.philips.com/support** or read the international warranty leaflet.

## Recycling



- This symbol means that this product shall not be disposed of with normal household waste (2012/19/EU).
- Follow your country's rules for the separate collection of electrical and electronic products. Correct disposal helps prevent negative consequences for the environment and human health.

## **Technical specifications**

#### SC1994, SC1997, SC1998, SC1999

Rated voltage	100 V - 240 V
Rated frequency	50 Hz - 60 Hz
Rated input	36 W
Protection against electric shock	Class II
Protections rating	IP 30 (EN 60529)
Operating conditions	Temperature:+15 ºC to 35 °C
Storage conditions temperature	-25 °C to 60 °C
Storage conditions humidity	Less than 90% (non condensing)
Operating pressure	700 hPa - 1060 hPa
Altitude	Max. 2000 m
Emitted wavelengths	530 nm - 1400 nm
Optical exposure	2.5 - 5.0 J/cm², depending on chosen setting
Maximum optical energy	20 J
Pulse duration	<1.5 ms
Repetition time	1-3.5 s, depending on chosen setting
Optical homogeneity	Max. +/- 20% deviation from average optical exposure in treatment area

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## Troubleshooting

This chapter summarizes the most common problems you could encounter with the device. If you are unable to solve the problem with the information below, visit www.philips.com/support for a list of frequently asked questions or contact the Consumer Care Center in your country.

#### Problem

#### Possible cause Solution

is normal.	No action required.
skin tone in the area to eated is too dark.	Treat other body areas with lighter skin tones with Lumea.
device is not completely ontact with your skin.	Place the device at a 90 degree angle on the skin so that the integrated safety system is in contact with your skin.
device needs to be reset.	To reset the device, switch it off and switch it on again.
overheat protection has n activated.	Let the device cool down until the lights stop blinking alternately. After approx. 5 minutes the device will automatically turn off.
device needs to be reset.	To reset the device, switch it off and unplug the adapter from the mains. Then, plug it in and switch it on again.
have used a light nsity setting which is too for you.	Select a lower intensity next time. See chapter 'Using your Philips Lumea', section 'Selecting the right light intensity'.
	skin tone in the area to reated is too dark. device is not completely intact with your skin. device needs to be reset. overheat protection has n activated. device needs to be reset.

Problem	Possible cause	Solution
The results of the treatment are not satisfactory.	You have used a light intensity setting which is too low for you.	Select a higher setting next time.
	You did not flash an area adjacent to an area you treated before.	You have to release the flashes close to each other.
	The device is not effective on your body hair color.	If you have white, grey, light blond, blond, or red hair, the treatment is not effective.
	You do not use the device as often as recommended.	To remove all hairs successfully, we advice you to follow the recommended treatment schedule. You can reduce the time between treatments, but do not treat more often than once every two weeks.
	You respond more slowly to IPL treatment.	Continue using the device for at least 6 months, as hair regrowth can still decrease over the course of this period.
My body attachment does not have an integrated glass/filter/window.	This is normal.	The body attachment does not contain a glass/filter/window.





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