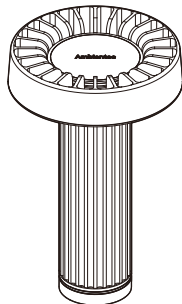


# Ambientec



## FOTICA

Design: Kensaku Oshiro

FOTICA / Silver FT1-SLV

FOTICA / Rose FT1-ROS

FOTICA / Indigo FT1-IDG

### Instructions

Thank you for purchasing the Ambientec FOTICA.  
Please read these instructions thoroughly before using the product.

#### Contents

##### 1 Safety Precautions

##### 2 Package Contents and Nomenclature

##### 3 Before Using the Product

##### 4 Operation

##### 5 Dustproof and Waterproof Performance

##### 6 Care and Maintenance

##### 7 Disposing of This Product

##### 8 Product Specifications

Ambientec Corporation  
<https://ambientec.co.jp/>

## 1 Safety Precautions

- To use the product correctly and safely, be sure to read the Safety Precautions before use. The Safety Precautions include critical information for safety. Be sure to heed them.
- The following symbols indicate the degree of risk or damage that may result if the information given after each symbol is ignored and the product is used improperly.

**⚠ DANGER** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**⚠ WARNING** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION** Indicates a potentially hazardous situation which, if not avoided, may result in minor/moderate injury or equipment damage.

**If the product is used improperly and any of the following DANGER, WARNING, or CAUTION information is ignored, there is potential for fire, heat generation, damage, or leakage that may cause burns, injury, or loss of sight.**

**⊘** Indicates "prohibited" actions that must not be performed.

**!** Indicates "compulsory" actions that must be performed.

### ⚠ DANGER

- ⊘ Do not put the product in a fire or heat it in an oven.
- ⊘ Do not expose the product to high temperatures or leave it in a place where it is subject to direct sunlight.
- ⊘ Do not place the product within reach of infants and children.
- ⊘ Do not open or modify the product.
- ⊘ Do not apply an impact to the product by dropping it, throwing it, etc.
- ⊘ Do not look directly at the LED light source when it is lit.
- ⊘ Do not charge the product in wet and humid environments such as outdoors or in the bathroom.
- ⊘ Never loosen or remove the base except when you are going to dispose of the rechargeable lithium-ion battery.
- ! Disconnect the product immediately if you notice smoke or smell something burning.

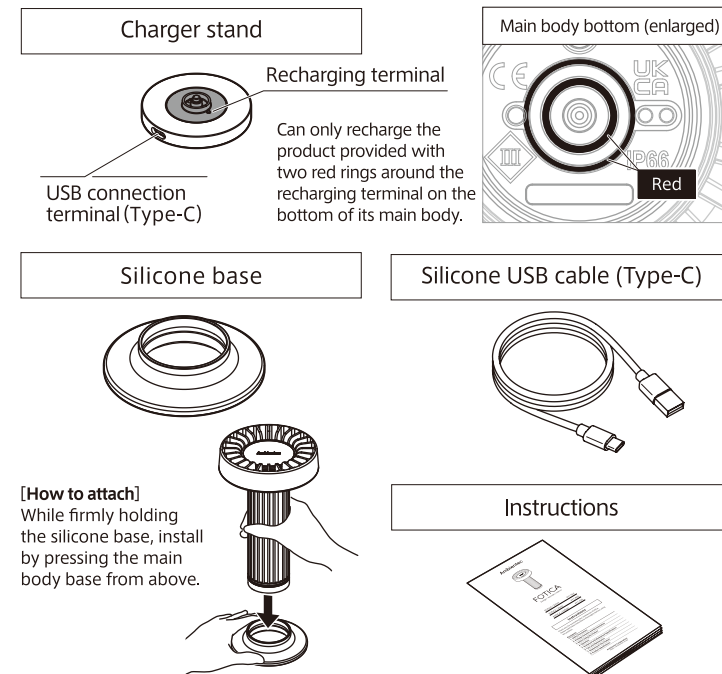
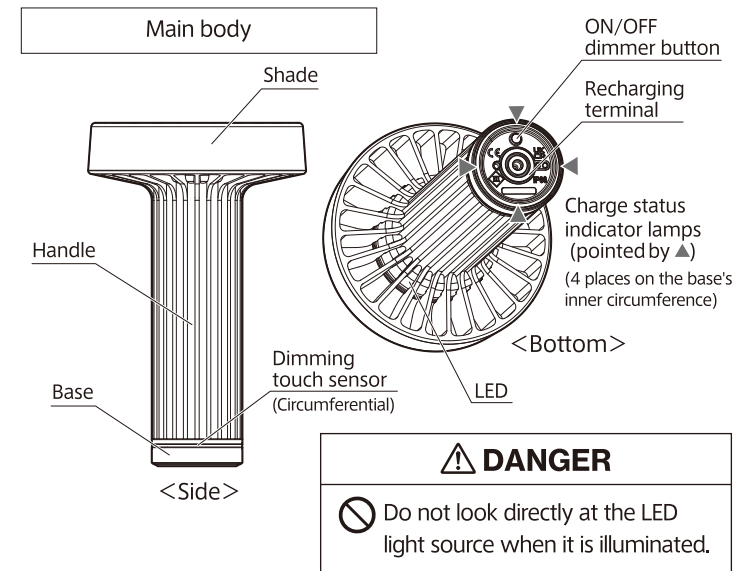
## ⚠ WARNING

- ⊘ Do not place the product in an area exposed to direct sunlight to prevent it from being discolored and deformed.
- ⊘ Do not short-circuit the recharging terminal of the main body or charger stand with a metal pin or other metallic object.
- ⊘ Do not cover the product with cloth, paper, or any other easily flammable material.
- ⊘ Keep water and other liquids away from the AC adapter and charger stand and do not use them while they are wet. Also do not plug or unplug the AC adapter and other connectors with a wet hand.
- ⊘ Do not use the USB cable if it is damaged.
- ⊘ Do not swing or throw the main body.
- ! Always supply power within the rated voltage range (100 to 240V AC) of the AC adapter.
- ! Inspect the AC adapter, household power outlet, and the recharging terminals periodically to ensure that they are free of accumulated dust.
- ! Insert the plug of the AC adapter into the power outlet all the way.

## ⚠ CAUTION

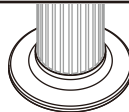
- ⊘ Do not leave the product outdoors for a long time to avoid damage from weather and strong sunlight.
- ! Attach the silicone base when using the product on an unstable surface.
- ! When the product is not to be used for a long period, disconnect the AC adapter and USB cable.
- ! Use and store the product under an ambient temperature between 0°C and 40°C.

## 2 Package Contents and Nomenclature



\* Thanks to widespread use of mobile devices, most people today already possess a USB-compatible AC adapter. So it is not provided with this product in order to reduce environmental impact. When using this product, have a DC5V/2A (or 2A or higher) USB-compatible AC adapter handy. Ambientec's optional AC adapter (Product Code: AMB-AC02) can also be used.

- When using in an unstable location, attach the provided silicone base before use.  
**Note:** Operation with the dimming touch sensor is not possible when the silicone base is attached.

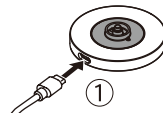


- Be sure to charge the product before using it for the first time or when it hasn't been used for a long period.

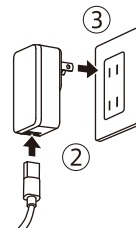
#### [1] Connecting and charging the charger stand

1. Connect the smaller connector (USB-C side) of the USB cable to the USB connection terminal on the charger stand (①).

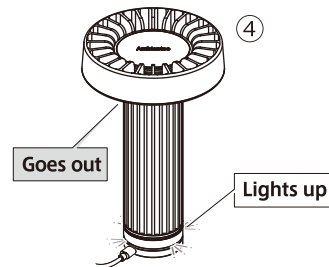
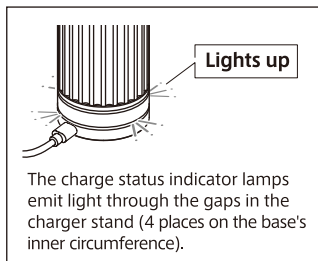
**Note:** Although a commercially available USB Type-C cable can also be used, it may sometimes not be used depending on its configuration.



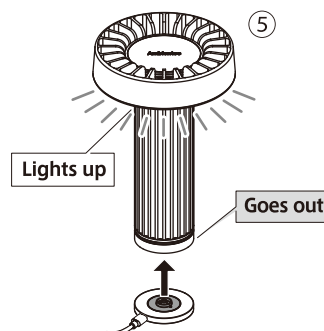
2. Connect the larger connector (USB-A side) of the USB cable to the AC adapter (②) and plug the AC adapter into the wall outlet (③).



3. When charging starts, the charge status indicator lamps glow (④). (If the LED on the main body is lit, it goes out when the main body is placed on the charger stand)



4. When charging is complete, the charge status indicator lamps go out. The light will go on when remove the main body from the charger stand (⑤).



#### ⚠ DANGER

- ⊘ Do not charge the product when the USB connecting terminal is wet with water or other liquids.

#### [2] Error warning

If the product detects heat generation from the battery and control circuit board or an abnormality in the power supply, the protection function may be activated, in which case the charge status indicator lamps start blinking and charging is not possible. Should this be the case, remove the main body from the charger stand, wait for a while, and then replace the main body on the charger stand to resume charging.


## 4 Operation

### [1] Activating the operation of the dimming touch sensor

**The dimming touch sensor is deactivated when the product is shipped from the factory.**

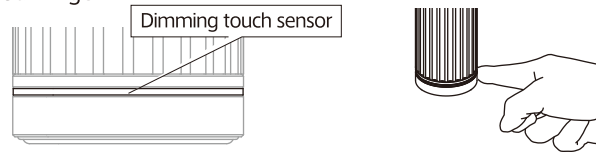
Press the ON/OFF dimmer button on the bottom of the main body to activate at the EX-LOW intensity. This allows operation with the dimming touch sensor.

ON/OFF dimmer button



### [2] Using the dimming touch sensor

- The groove surrounding the base functions as a dimming touch sensor. You can control it by touching the entire groove with the pad of your finger.

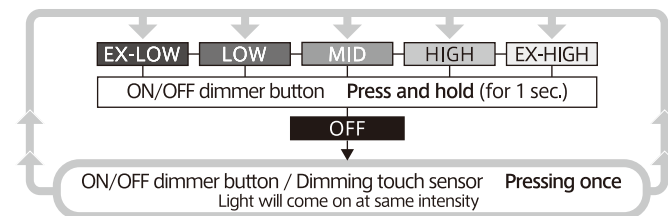


- Each press of the dimming touch sensor changes the dimming level in the sequence shown in **[Figure 1]**.

**[Figure 1]**



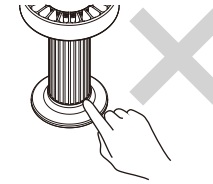
To turn off the light immediately without going through the adjustment sequence, press and hold the ON/OFF dimmer button (for 1 second) while the light is on. When the light is turned off this way, the light will come on at the same intensity the next time you press the ON/OFF dimmer button or the dimming touch sensor (Last Mode Memory function).



The Last Mode Memory function enables the stored light intensity to resume even after some time of being switched off. It is a convenient feature that allows you to turn on and off the light without pressing the ON/OFF dimmer button or the dimming touch sensor sequentially.

**Note:** When the battery level becomes less than 10% while the light is on, the light intensity will automatically switch to EX-LOW mode and only OFF and EX-LOW modes will be available. Recharge the product to resume normal operation.

**Operation with the dimming touch sensor is not possible when the silicone base is attached.** When adjusting the dimming level with the silicone base attached, use the ON/OFF dimmer button on the bottom of the main body.



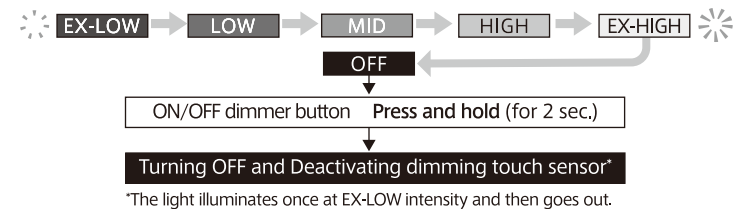
### [3] Operation using the ON/OFF dimmer button

- Every time the ON/OFF dimmer button on the bottom of the main body is pressed, brightness is adjusted in the order shown in **[Figure 1]**.



### How to deactivate the dimming touch sensor

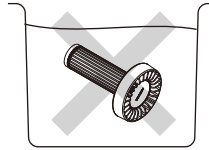
To prevent accidental activation during storage, transportation, or maintenance, disable the dimming touch sensor. While the light is off, press and hold the ON/OFF dimmer button (for 2 seconds). The light will illuminate once at the EX-LOW intensity and then go out, and the dimming touch sensor operation will be disabled.



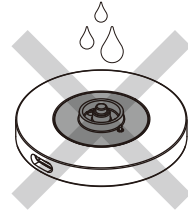
## 5 Dustproof and Waterproof Performance

- The main body is both dustproof and waterproof performance (IP66\* equivalent) but should not be used underwater. Do not put it in a bathtub or other water container.

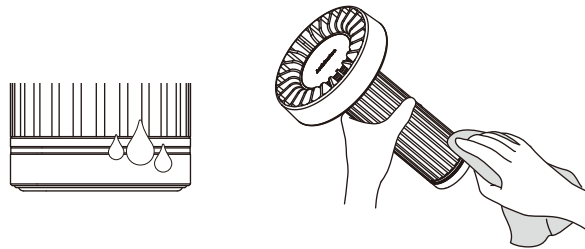
\* Indicates protection from dust and high-pressure water jets from any direction.



- The charger stand is not waterproof. Make sure it doesn't get wet.



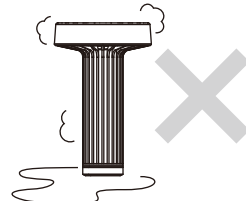
- If water gets on the dimmer touch sensor, the product may become inoperable. If this happens, wipe off any moisture with a dry soft cloth before operating.



Be sure to adhere to the following when using the product in a bathroom or similar environment

### ⚠ CAUTION

- ⊘ Do not leave the product for a long time in a high-temperature, high-humidity bathroom or sauna.
- ⊘ Do not place the product on a poorly drained bathroom floor or similar environment.

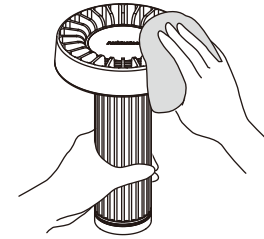


## 6 Care and Maintenance

To keep this product in optimal condition, please follow these maintenance guidelines.

- ⚠ Turn off the power and disconnect the attached cable before cleaning the product.

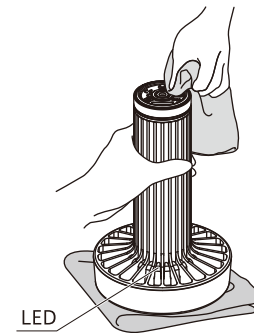
- If the main body is dirty, gently wipe it with a moistened, soft, lint-free cloth.



### ⚠ CAUTION

- ⊘ Do not use a liquid spray cleaner, solvent such as benzene or thinner, or polishing agent to clean the product. Doing so may scratch the surface, cause the surface coating to peel.

- If the terminal or silicone sheet (black sheet around the terminal) on the bottom is dirty, wipe it with a moistened, soft, lint-free cloth. When doing this, place a cloth or soft material underneath to protect the shade.



- ⚠ Be sure to disable the dimming touch sensor before cleaning. There is a risk of directly looking at the LED light source if the light is accidentally turned on by touching the dimming touch sensor with your finger or other objects.

- If dirt or dust gets in the terminal on the charger stand, carefully remove it with a cotton swab or similar soft object. Do not use a metallic tool such as tweezers.



## 7 Disposing of This Product

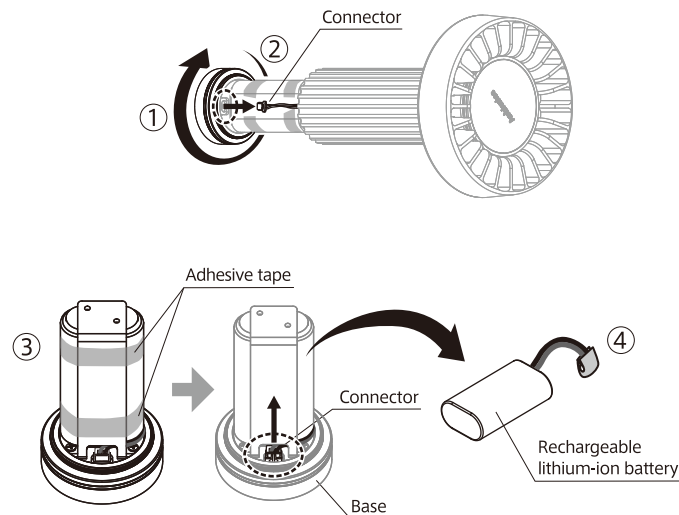
This product uses a rechargeable lithium-ion battery that contains recyclable rare earth metals. Before disposing of the product, remove the battery and dispose of it according to local regulations.

1. Be sure to keep the light on until it goes out. This will allow the battery to discharge completely.
2. Rotate the base counterclockwise to remove it (①). Be careful not to break the lead wire by pulling it forcibly.

**⚠ CAUTION**

⊘ Never open the base except when you are going to dispose of the product.

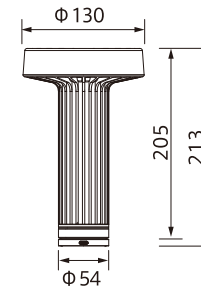
3. Pull out the connector out of the main body (②).
4. Peel off the tape, pull the connector out of the base, and remove the battery by pulling it out (③).
5. Affix the connector with adhesive tape for insulation (④) and dispose of the removed battery in accordance with local regulations.



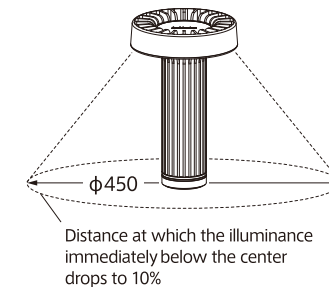
## 8 Product Specifications

Product name		FOTICA				
		Silver		Rose		Indigo
Product code		FT1-SLV		FT1-ROS		FT1-IDG
Main materials	Main body	Aluminum, PC, acrylic resin, silicone rubber				
	Charger stand	Zinc alloy, ABS, silicone rubber				
Surface treatment	Main body	Anodizing				
	Charger stand	Baked painting (Black)				
Dimensions (mm)	Main body	Outer diameter: φ130		Height: 205		
	Charger stand	Outer diameter: φ54		Height:8		
Weight (g)	Main body	950				
	Charger stand	30				
Light source		LED*1*2				
Color rendering index		Ra 95 or more				
Dimming level		EX-LOW /	LOW /	MID /	HIGH /	EX-HIGH
Battery run time (h)		240 /	90 /	38 /	12 /	5
Power consumption (w)		0.05 /	0.2 /	0.5 /	1.2 /	3.5
Illuminance (lx)		10 /	50 /	160 /	370 /	990
Color temperature (K)		1800 /	1800 /	2100 /	2300 /	2500
Recharging time		Approx. 6 hours*3				
Recharging cycle		Approx. 500 times*4				
Power supply		Rechargeable lithium-ion battery, 3.6 V / 5100mAh				
Water-proofing	Main body	IP66*5 equivalent				
	Charger stand	Not waterproof				
Operating temperature (℃)		0~40				
Dimensions (mm)			Lighting coverage (mm)			

Dimensions (mm)



Lighting coverage (mm)



\*1 The brightness of the LED elements decreases by about 70% after about 40,000 hours of use.

\*2 The color and brightness of each individual LED element's light varies even when used in a light source with the same product code.

\*3 Varies depending on operating conditions and environments.

\*4 Applies when the battery performance drops below 50%.

\*5 Indicates protection from dust and high-pressure water jets from any direction.