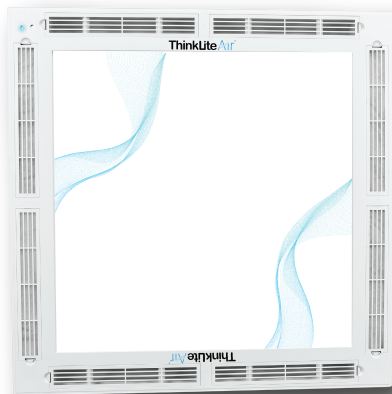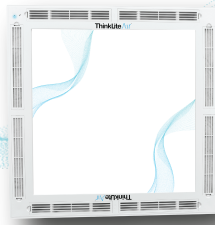# ThinkLite Air®

Purilux
Product Guide

## Breathe Easy | See Clearly

INTRO

MEET YOUR PURILUX

Using its powerful, yet silent, medical grade centrifugal fan, your Purilux continuously pulls in the polluted surrounding air. Your Purilux is equipped with FDA approved active carbon filters, HEPA filters, and a cleansing chamber powered with high intensity UVC lights that permanently kill all viruses, germs and pathogens in the air, including COVID-19. Your Purilux then projects the purified air back into the space, all while providing efficient, uniform lighting for your facility, reducing your carbon footprint.

No UVC light is ever outputed, so there is no concern of any impacts resulting from UVC exposure. Each fixture is capable of purifying up to 12,000 cubic feet of air per hour (212 cfm), equivalent to 3-5 full air exchange per 400 square foot, roughly the area of a room that is 20' x 20'.
**It's time to breathe easy. See Clearly.**
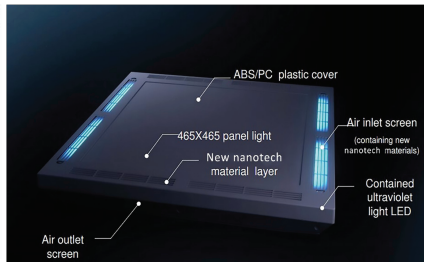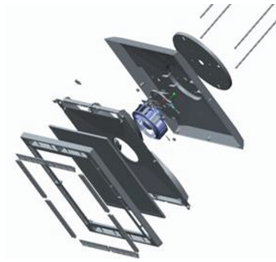
FEATURES

- Eliminates 99.99% of all pathogens in the air, including COVID-19
- Uses active filtration, nanotechnology and UVC lighting in a built in chamber
- Purifies & eliminates VOC concentration
- CCT Changable with 3000K, 4000K & 5000K options
- Easy to install & fits like a 2x2 troffer/panel
- Surface mounts and suspended mount kits available
- Emergency Battery Backup option available

DIMENSIONS

23.66" 6.00"

23.66"

CERTIFICATIONS

UL CE SGS RoHS FC ISO LM79 LM80
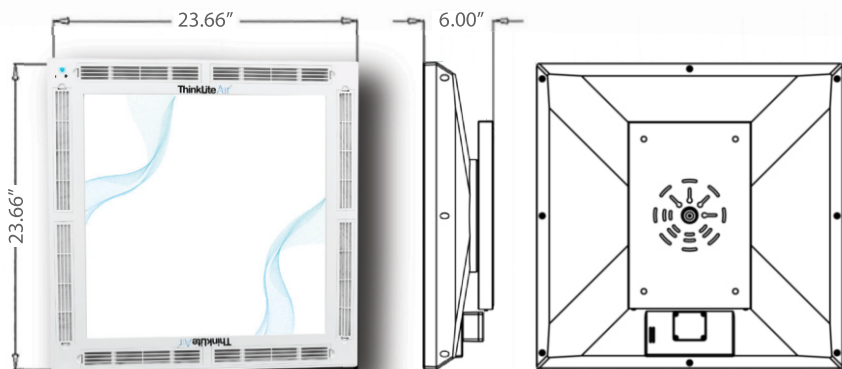
⚠ CAUTION ⚠

- Installation must be performed by a qualified electrician / technician
- Consult an electrician if you have any uncertainty about the installation
- Do not use sharp tools near any surface of the fixture
- Switch off power before installation
- Hands must be dry at all times during the installation
- Do not impact the fixture with any external weight or mechanical force.

REMOTE CONTROL PAIRING

- Each Purilux comes with a remote control already paired to it.
- To use one remote control with several fixtures, pair the remote to each additional Purilux following these steps:
    1. Switch off the power to the additional Purilux for 15 seconds, then switch back on.
    2. Press, hold, and release the "Lamp On/Off" button THREE TIMES within 10 seconds.
    3. The small blue light will illuminate and the Purilux LED light panel flash three times. If the Purilux does not flash three times, the pairing was not successful; please re-try steps 1 and 2 again.
    4. Once the pairing is complete, the previous remote will no longer work.
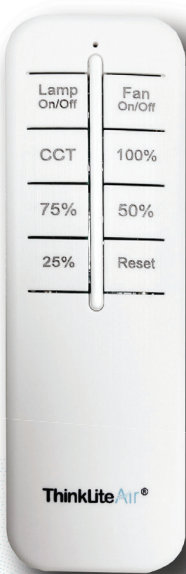
BUTTON	FUNCTION
Lamp On/Off	Switches the Purilux LED light panel On/Off.
Fan On/Off	Switches the air purification feature On/Off. A blue light on the Purilux indicates that air purification is active.
CCT	Switches the kelvin, which can be set to 3000K (warm white), 4000K (cool white), or 5000K (daylight).
100%	Sets the Purilux to 100% brightness.
75%	Sets the Purilux to 75% brightness.
50%	Sets the Purilux to 50% brightness.
25%	Sets the Purilux to 25% brightness.
Reset	Resets the filter change indicator.

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RECESSED CEILING INSTALLATION
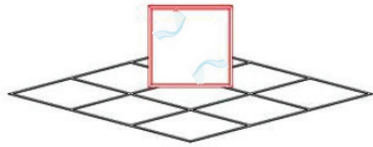
FIGURE 1
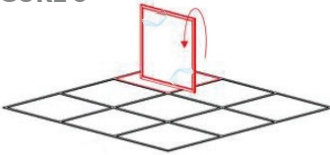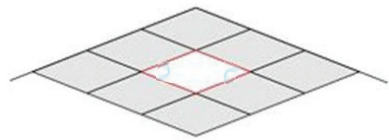
45˚
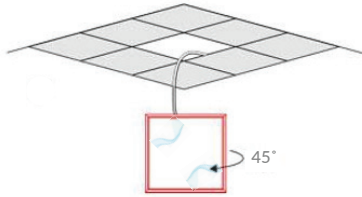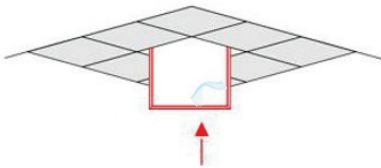
FIGURE 2

FIGURE 2

**FIGURE 3**

FIGURE 4

INSTALLATION:

- Turn the Purilux 45˚ against the installation space, (Fig 1.)
- Face Purilux upwards while inserting into the ceiling (Figs 2.)
- Turn the Purilux to face down (Fig 3.)
- The Purilux will sit on the ceiling grid (Fig. 4).

CONNECTION:

- Connect the Black wire to the LIVE wire
- Connect the White wire to the NEUTRAL wire
- Connect the Green wire to the GROUND wire

ThinkLite Air

4.

SURFACE MOUNT INSTALLATION

Unscrew the 2 side screws to separate the junction box base and surface mount plate.

Junction Box Base

Surface Mount Plate

Cover with Screws (x2)
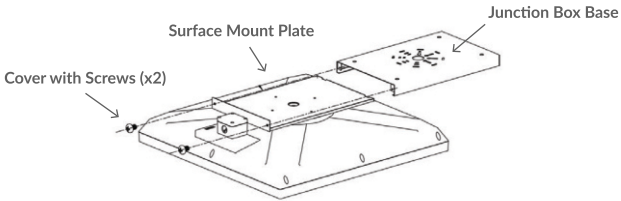
Mount the junction box base to the ceiling using the expansion screws (included).

J

Expansion Screws

Ceiling
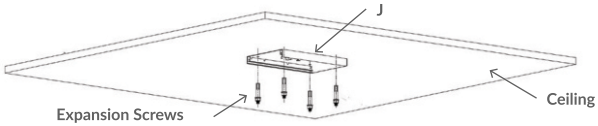
Connect input power to the Purilux, connect black wire to live wire, connect white wire to neutral wire, connect green wire to ground wire.

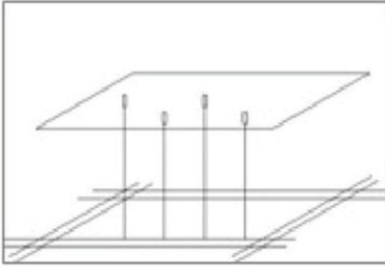Green Wire

Black Wire

White Wire
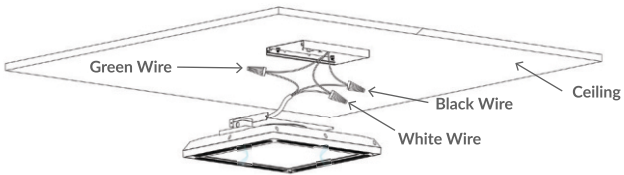
Ceiling

Slide the surface mount plate into the junction box base. Finally, place the cover back using the 2 screws. Installation is now complete.
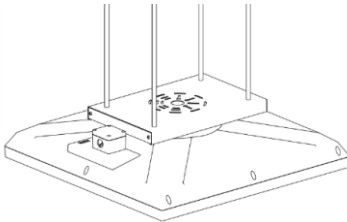
Screws (x2)
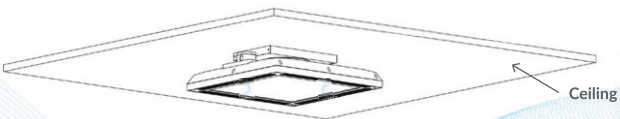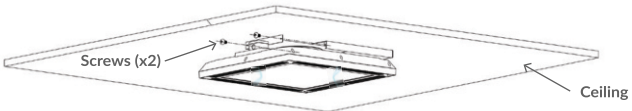
Ceiling

Ceiling

SUSPENDED INSTALLATION

*Suspension mount kits sold separately

1) Make four approx. 5 mm holes in the ceiling and place the retaining pieces inside, firmly fixing them into the celling. Screw the hanging ends into the retaining pieces. Repeat for all 4 suspension points before proceeding to hang the Purilux

2) Attach the suspension cords to the body of the Purilux
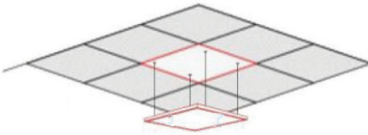
3) CONNECTION:
- Connect the Black wire to the LIVE wire
- Connect the White wire to the NEUTRAL wire
- Connect the Green wire to the GROUND wire.

REPLACING FILTERS

Your Purilux is equipped with 4 built-in FDA approved, HEPA and active carbon filters, as well as a sensor that monitors filter life. Filters are expected to last between 6 months and 2 years on average, depending on environment and hours of use.
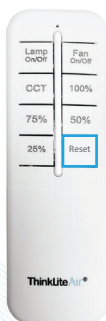
A flashing red light on the Purilux indicates the filter may need to be changed. The centrifugal fan shuts off as a safety measure when this happens .
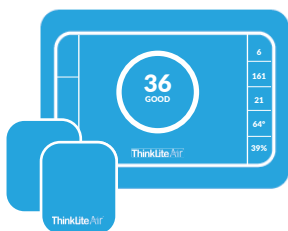
1) To remove each filter, press the clip to detach it.

2) Click in the replacement filters (sold separately in sets of 4).

3) Reset the filter sensor by pressing and holding the "Resest" button on the remote control for three seconds.

Commonly Purchased with the Purilux

Flair IAQ Monitor

The most advanced air monitor in the world, capable of measuring viral loads in real time, including harmful pathogens such as COVID, SARS, Pertussis, and Influenza. Each device monitors up to 5,000 sq. ft. and integrates with additional devices to be able to accurately cover large commercial spaces.
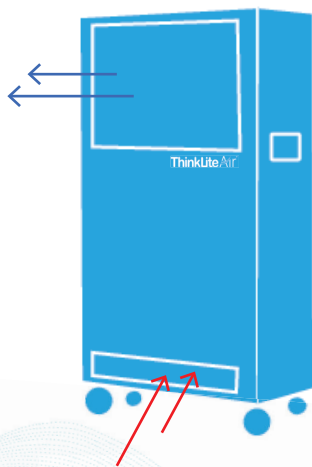
Icon Air Healer

Designed for allergen friendly and FDA regulated environments, each Icon purifies the air in large spaces (up to 140,000 cubic feet) to a MERV-19 standard and eliminates 99.9999% of all pathogens in the air. The Icon does not omit any chemicals, ions, hydroxyls, or ozone into the surrounding air.

To learn more, visit ThinkLite.com/Air or email airsales@thinklite.com

ThinkLite Air®

FOR SUPPORT

Email: support@thinklite.com
Call: (617) 500-6689

Scan the QR code
to learn more about
how ThinkLite Air
can help your facility.

* Leasing and financing options available.

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