



# ALEDDRA

**ViraPure**<sup>™</sup>  
antiviral nanotechnology

## Air-Sanitizing Circadian Desktop Lamp

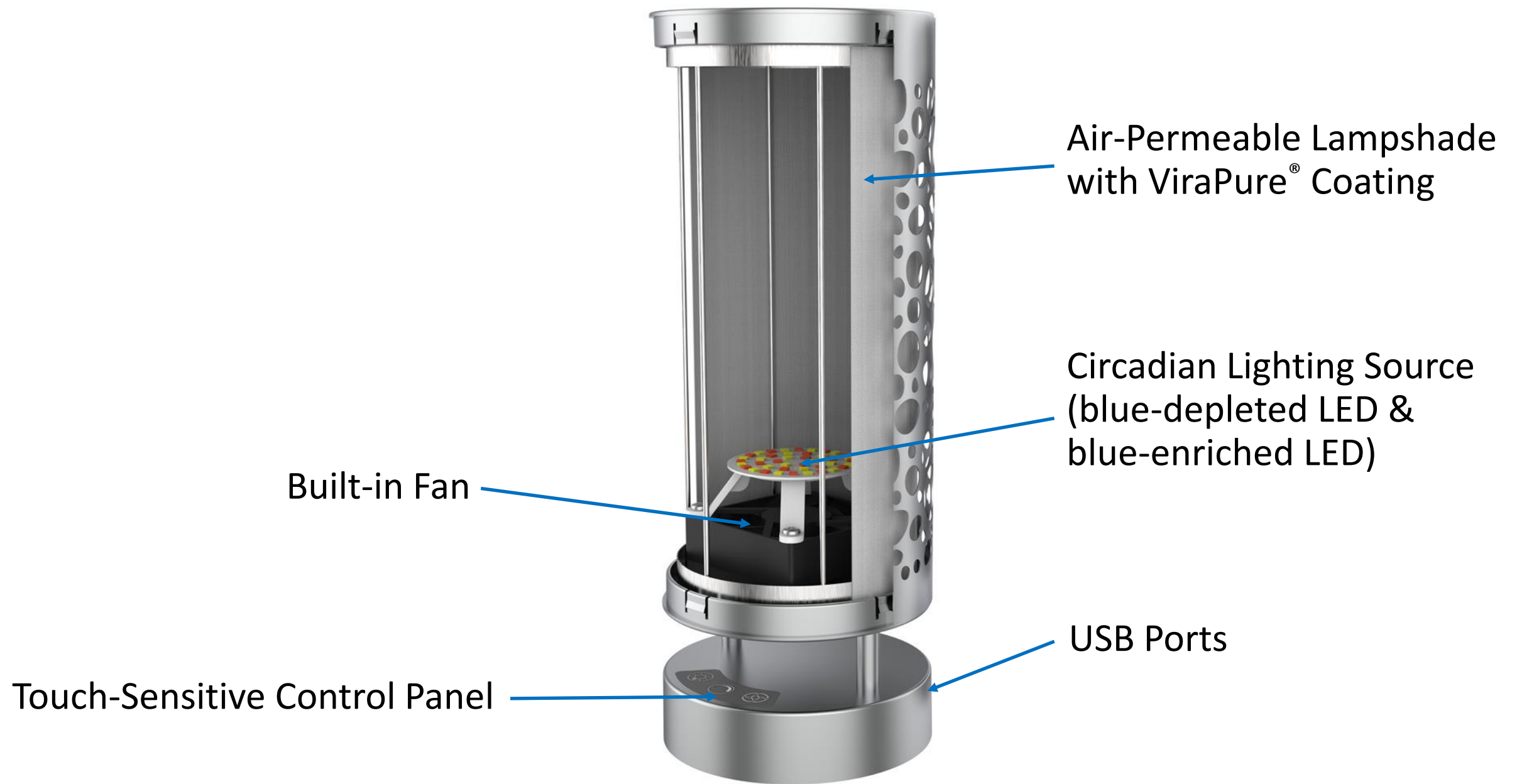




# Features

- Air-permeable lampshade with ViraPure® self-cleaning coating can inactivate viruses, bacteria and bad odors in the air
- 99.5% removal rate on H1N1 influenza virus in an hour in a 1000 cubic-foot test chamber
- Activates by visible light, does not emit UVC
- Can operate 24/7 in various application environments
- Cover Area: 100 sq. ft.
- Circadian light setting
- Perfect for any hospital patient room, senior living facility, school, office and home









## **Circadian Lighting Source**

Circadian Light Setting with blue-enriched daylight for activating biological activities and blue-depleted night light for calming down biological system resulting better sleep quality and faster patience recovery.

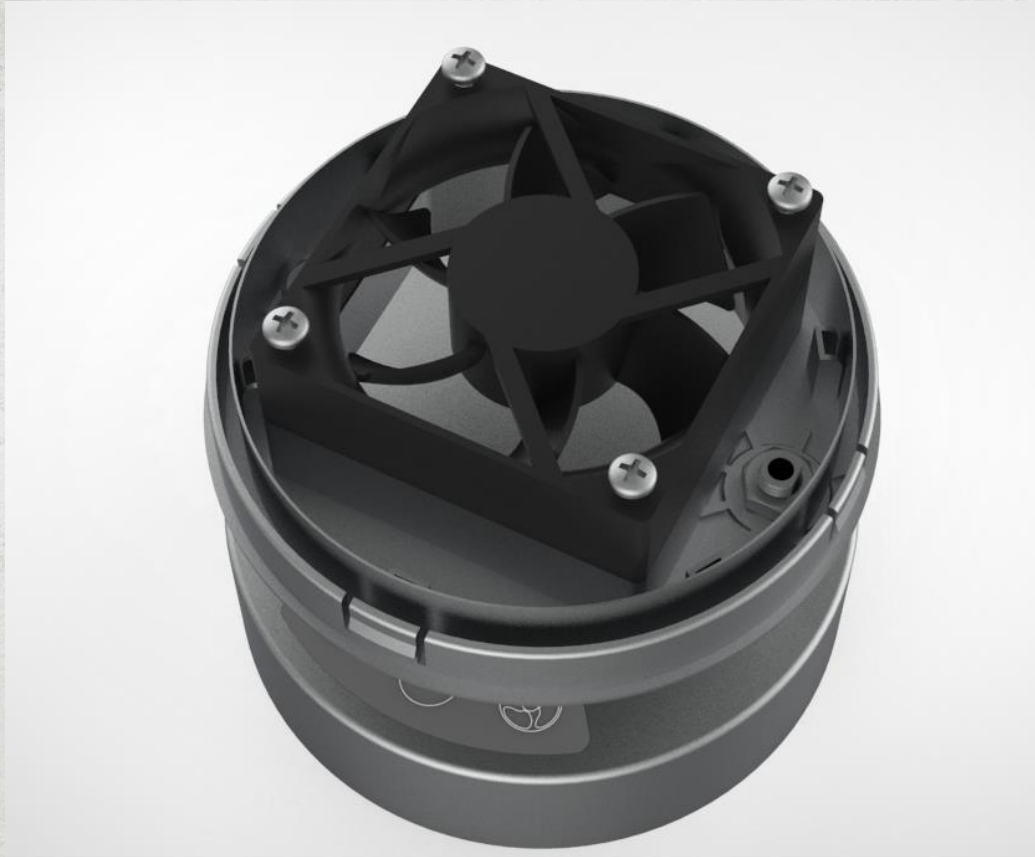


## **Air-Permeable Lampshade with ViraPure<sup>®</sup> Coating**

To trap airborne bacteria and viruses; prevents the rapid spread of infectious diseases and purifies the air.







## **Built-in Fan**

2 Fan Speeds for easy maintenance and high air-circulating efficiency.





## **Touch-Sensitive Control Panel**

- 3 Color Temperature Modes
- 2 Brightness Levels
- 2 Fan Levels Adjustment





## USB Charging Ports

With two easy access USB ports so that you can charge your mobile phone, tablet, laptop and other electronic devices.



# Specifications

<b>Model #</b>	<b>VP-DSKTOP-CIR-G1-V1</b>
Cover Area	100 sq. ft.
Dimension	Ø4.7" x 12.5"
Air Flow	29CFM
Noise Level	37dB
Input Voltage	AC100v~240v
Power Consumption	6W (5W for LED)
Light Output	800lm
Color Temperature	2700K/4000K/5000K



# Packaging

**ALEDRA** with **ViraPure**  
**Air-Sanitizing Circadian Desktop Light**

**Multi-Use Functionality**  
 Circadian Light Setting  
 Circadian light setting with blue-enriched wavelengths for alerting biological activities and blue-enriched night light for addressing circadian rhythm issues resulting in better sleep quality and lower patient recovery.



2700K 4000K 5000K

**Air-Sanitizing**  
 ViraPure technology gets inside when someone is asleep. 2 fan speeds to keep the air clean and circulating.

**Multiple Lighting Needs**  
 2 color modes and 2 brightness levels to ensure you can always get the most suitable light color according to different uses.

**Built-in USB Charging Ports**  
 Comes with two extra recessed USB ports so that you can charge your mobile phone, tablet and other electronic devices.



**Specifications**

- Input Voltage: 100-240VAC at 50/60Hz
- Power Consumption: 6W (10W Max Load)
- Color Temperature: 2700K/4000K/5000K
- Light Output: 800lm
- CRI: > 80
- Power Factor: 0.9
- Wired Length: 3.7m
- Desk Size: 80 cm x 80 cm
- Air Flow: 2400m
- Operating Temperature: 0°C - 32°C
- Dimensions: 68.7" x 3.9"
- Warranty: 1 Year

**Applications**  
 ALEDRA Air-Sanitizing Circadian LED Desktop Light can be used in office desks, conference rooms, office working areas, hotel rooms, living rooms, home offices and bedrooms.



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**Cautions & Warnings**  
 Read the manual - Turn off power before inspection, disassembly or assembly. Do not use if product is damaged, broken or missing. Do not touch if lamp is powered on. Keep the lamp away from children. Please ensure the lamp is used in a safe and stable environment. Do not touch the lamp with wet hands or objects. Please do not use the lamp with any flammable or explosive materials. Do not use the lamp with any liquid or other materials that may damage the lamp. Please read the user manual before using the product.

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 220 Lind Ave, SW, Ste 100  
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# 2019 IES Progress Report Selection



**Illuminating**  
ENGINEERING SOCIETY

*The IES Progress Committee recognizes your 2019 submission as a unique and significant advancement to the art and science of lighting.*



**Aleddra LED Lighting**  
**Air-Purifying Circadian Desktop Light**

Handwritten signature of Jered Whiner.

Jered Whiner, Progress Committee Chair

Handwritten signature of Timothy Licitra.

Timothy Licitra, IES Executive VP



# Who is Aleddra

- Aleddra is a lighting technology company based in Seattle, WA
- Founded in 2008
- Obtained more than 70 various lighting patents
- In the early years, Aleddra focused on LED T8 tube products
- Aleddra was selected by NASA as the standard for T8/T12 retrofits and supplied major projects for them at Cape Kennedy and USG
- Aleddra's Wellness Lighting products have received IES recognition in 2018, 2019 and again in 2020

ALEDDRA





In 2019, Aledra was ranked the 30th in the world based on the number of awarded US lighting related patents

## TOP US Lighting Patent Assignees in 2019

No.	Assignees	# of issued Patents
1	SIGNIFY HOLDING B.V.	103
2	SEOUL VIOSYS/SEOUL SEMI	63
3	IDEAL INDUSTRIES LIGHTING	49
4	LUMILEDS	40
5	OSRAM OLED GMBH	37
6	LUMENS CO. LTD.	28
7	XIAMEN ECO LIGHTING	27
8	CREE	25
9	EPISTAR	23
10	OSRAM	23
11	LEDVANCE	22
12	LUTRON	22
13	KONINKLUKE PHILIPS N.V.	20
14	LED LABS SP. Z O.O.	20
15	ABL IP HOLDING LLC	19
16	CURRENT LIGHTING SOLUTIONS	17

No.	Assignees	# of issued Patents
17	TRIDONIC GMBH & CO KG	16
18	FEIT	16
19	SENSOR ELECTRONIC TECHNOLOG	16
20	BRIDGELUX	15
21	CITIZEN ELECTRONICS CO.	15
22	GOODRICH LIGHTING SYSTEMS	15
23	SELF ELECTRONICS CO., LTD.	15
24	REGENTS OF THE UNIV. OF CALIF	15
25	LYNK LABS	13
26	PLAYNITRIDE INC.	13
27	DUK SAN NEOLUX DO., LTD.	12
28	HANGZHOU HPWINNER OPTO	12
29	TSINGHUA UNIVERSITY	12
30	<b>ALEDDRA</b>	<b>11</b>
31	LEDVANCE LLC	11