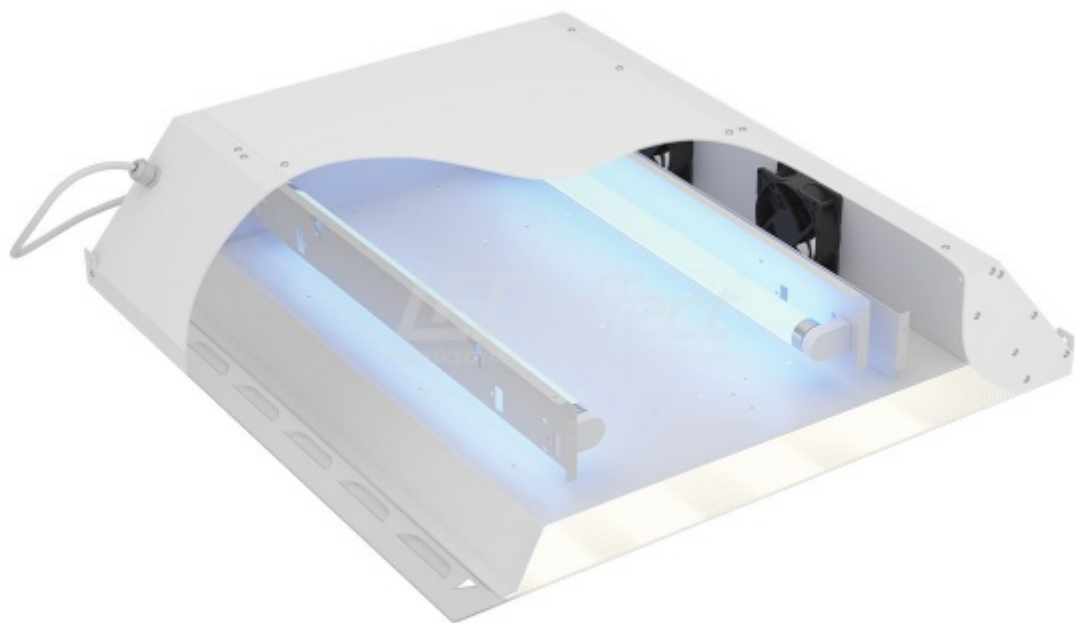
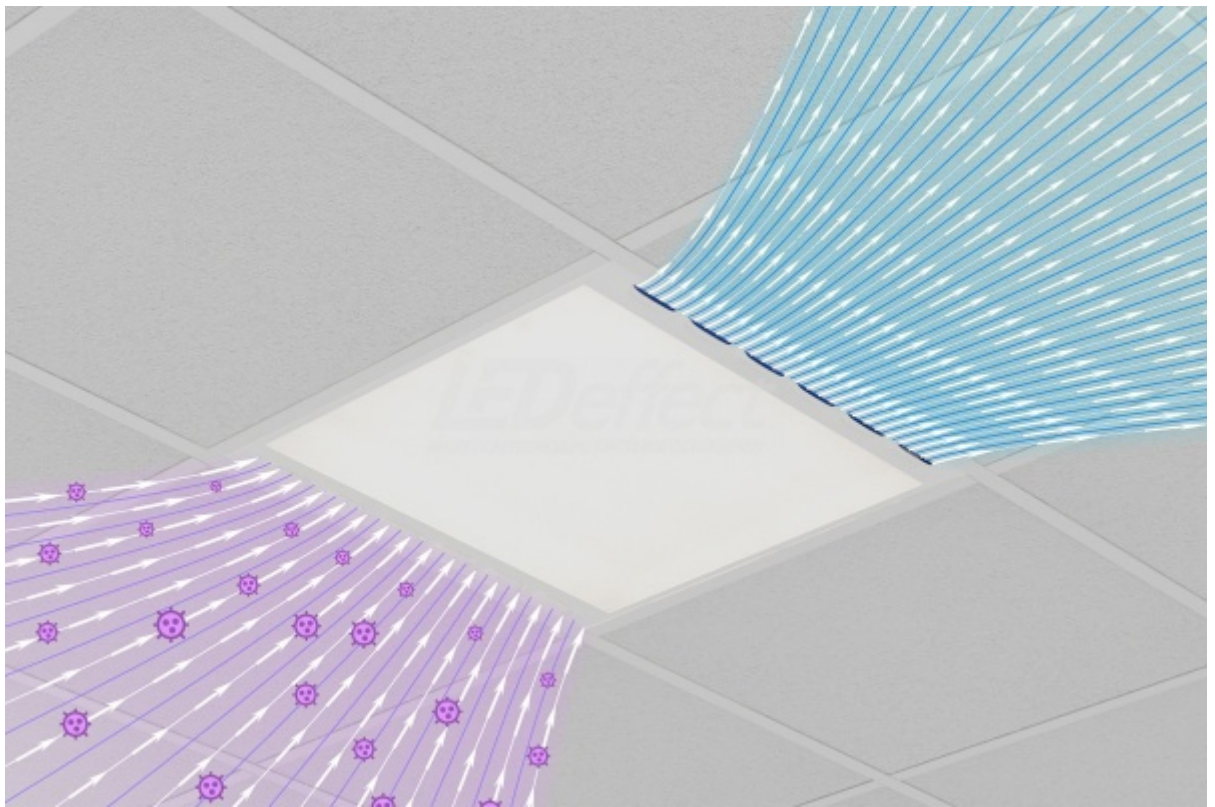


LedPoint Office Anti-Virus LED Panel Light With Circulator





LedPoint Office Anti-Virus LED Panel Light With Circulator - a new type of device for combating complex viral pandemic situations.

The 2 Layers Light combining of LED Panel light for lighting office area and Air disinfecting Circulator is designed to work in office/Public areas with constant presence of people.

The LED panel light power is 36W, with a Luminous Flux of 3600-3700lm, 100lm/W efficiency.

Lights are designed for installation in standard ceilings with a dimension of 600mmX600mm.

Air disinfecting circulator is fitted with 2X20w Anti Bacterial UVC florescent lamps which are hidden from human eyes and are safe to be installed and used in office/public areas within the presence of people. The high quality fans circulate the infected air from one end and the air passes through UVC Anti Bacterial lamps with a wavelength of UV radiations of 254nm. UV radiation at wavelength range of 254nm penetrate thru cell wall of microorganisms, the effect of radiation is manifested in destructively modifying photochemical damage to the DNA and RNA of microorganisms, which leads to their death.

Ultraviolet radiation with a wavelength range of 205 - 315 nm has a bactericidal effect. It has been established that the course of the curve of relative spectral bactericidal efficacy for different types of microorganisms is practically the same and has the highest efficiency with radiation with a wavelength of 254 nm, providing disinfection of surfaces and air up to 99.9%.

The fans used for Air circulation are high quality and work in silent mode, installed inside the light. The circulation system is designed to ensure that airflows don't mix, the air vents are directed in different directions to ensure constant and free flow of clean and disinfected air. The effective silent ventilation system circulates air approximately 70m³/hour, which is quite effective enough to disinfect air from viruses with an area of 50m².

UVC lamps are without ozone formation so no foul smell.

The installation of lights is very simple and only requires 220v connection.

These lights to be used for indoor lighting and disinfecting purposes at following places:

Office Premises

Administrative Premises

Public institutions

Educational institutions

Hospitals/ Clinics

Shopping Malls

Supermarkets and Hypermarkets

Laboratories

Airports, Bus stations/ Railway Stations

Service Centres

Auto Showrooms

Retail Shops

Restaurants/ Cafes

Technical Details:

Total Power : 102W

LED Light Panel Power: 36W

Luminous Flux : 3600-3700lm

UVC Anti Bacterial Lamps : 2X20w, 604mm

Ventilator Power 2*13W/ Circulates Air Approximately 70m³/hour

For indoor area of 50m²

Overall Dimension: 595X595X137mm

Net weight, kg 4 kg

Supply Voltage : 180-265V / 50Hz

Light Distribution : class P

Color Rendering Index, CRI> 80

Pulsation : Less Than 5%

PF : 0.95

Electrical safety class I

IP 20

Climatic modification of UHL 4

Temperature range, C ° +10 - +35 ° C

UV lamp life, hours 9,000

LED life, hours 100,000

Warranty period 3 years

Color temperatures : 4000K & 6500K

Neutral white light (D) 4000K

Manufactured & marketed By:

OOO Ledpoint Ltd.

Moscow, Russian Federation.