

SilentAire Plasma Technology 8" Canless Downlight Downlight with air disinfection treatment

The SilentAire canless downlights combine traditional ambient illumination with an internal Plasma Technology generator. An extremely quiet circulation system pulls in ambient air and recirculates back purified air while releasing plasma ions to attract and kill viruses and bacteria on contact.

Technology Coverage - ft³

Coverage - ft²

Application Recommendations

Mounting Height

Only for base recommendations Consult ETi for application scenarios.

No special installation steps are needed to install and use SilentAire fixtures. Install as a regular luminaire and control the lighting and circulation system by wall switch.

99.9%7

Kills 99.9% of airborne viruses and bacteria*





Part # SADL-DMJB-PL-LB3-9-CP5-MV-D-WH (Model # 559011020)					Color Preference* ILUMEN BOOST *			c Intertek	FDA
Size	Lumens	Watts	Color Temperature	CRI	Voltage	Dimming	Rated Life	e dB	CFM
6"/8" Canless	900/1600/2000LM	23W	2700/3000/3500/4000/5000K	90min	120-277V	TRIAC only at 120V	50,000hrs	37	25

*Virus test by intertek against Influenza A Virus H1N1. Bacteria test by ILAC against Staphylococcus albus 8032. Removed 99.9% of the virus and bacteria from the air within 2 hours.



Features

disinfection is on

Built in SilentAire Plasma Disinfection Technology

Green light indicator shows

Coverage up to 188 sqft at

99.9% kill rate for airborne

viruses and bacteria*

a mounting height of 8ft

Recommended Disinfection Guide

8" Downlight

Plasma

1,500

188

2.4m/8ft

2 pcs in a 400ft²

area

 $SA \cdot General = 1.2$

based on 300 fc avg.

Commercial | Residential