

OBJECT & SURFACE DISINFECTION

IL Coil Clean COIL CLEANER

WARRANTY
15
YEARS
ON BALLASTS

WARRANTY
2
YEARS
ON LAMPS

Using a patented and versatile technology, the IL Coil Clean uses high intensity UVC lamps combined with parabolic aluminum reflectors to maximize UVC output on the evaporator coils.

The ballast box is equipped with LED indicators for lamp status as well as dry contacts for any BMS remote monitoring system.

The IL Coil Clean has very low maintenance that consists of changing the UV lamps after 17,000 hours of use.

OBJECTIVE

- To disinfect evaporator coils to prevent the growth of biofilms and mold.

APPLICATION

- Any building equipped with an HVAC system.
- IL Coil Clean can be installed on either side of evaporator coils.

BENEFITS

- + Uses up to 50% less UVC fixtures than the competition
- + Provides a 99% disinfection of mold in under 60 minutes
- + Aluminum reflector protects lamp from fouling and cooling
- + Reduces energy consumption of the HVAC system

Published in the Lancet Medical journal to achieve a 40% reduction in respiratory symptoms, 20% reduction in overall sickness and 99% reduction in endotoxins on the coil surface.

ASHRAE Field study showed a 10% decrease in pressure drop and 14.55% increase in heat transfer coefficient of the evaporator coils.



Lamps Length
12" to 60"



Installation
Facing evaporator coils



Bio-Sterilization

