

# LEGOLAND MALAYSIA RESORT

## IMAGINATION 4D THEATRE

### Installation of 2 ProMedUSA Model UV SG-HVAC2350A Duct Mounted Adjustable Output Ozone Generators



Left side of theatre  
4 UV tube installation



Right side of theatre  
4 UV tube installation

The theater experience in the Imagination 4D Theatre at LEGOLAND Malaysia includes a number of special effects including water spray. The theatre has carpeting and fabric covered seating. With the climate in Malaysia being hot and humid, and the interior being dark, the inside of the theatre has begun smelling **musty and of mildew.**

We installed 2 model UV SG-HVAC2350A Adjustable Output Ozone Generators in the air-conditioning ducts on each side of the theatre. They are timed to go on and off daily with the air-conditioning system. The adjustable output feature allows us to very precisely regulate the amount of ozone introduced into the theatre inserting just enough ozone to destroy the odours during the shows, while leaving no residual ozone behind. After 2 hours of operation, the interior of the theatre smelled fresh and clean again.

For after-hours operation, when the theatre is closed, we installed a model UV SG7000 Portable Ozone Generator inside the theatre and timed this unit to operate from 9PM to 11PM daily. This adds additional ozone during unoccupied periods to destroy residual mold and mildew.