

# SUBMITTAL DATA

**HYDRO** **MAXX**

**MODEL NO** HM-UVC280IN RESIDENTIAL AND COMMERCIAL AIR DUCT UVC LED LIGHT

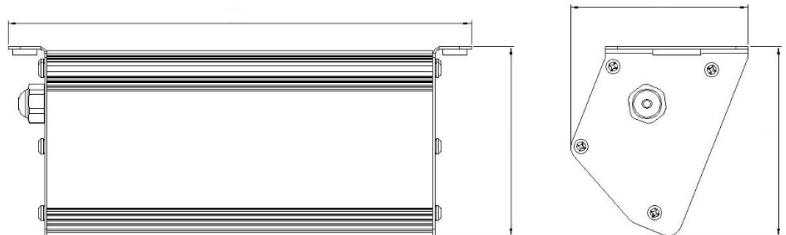
**JOB NAME:** ..... **LOCATION:** ..... **DATE:** .....  
**PURCHASER:** ..... **ENGINEER:** .....  
**SUBMITTED TO:** ..... **FOR:** ..... **REVIEW ( )** **APPROVAL ( )**

The HYDROMAXX Residential Air Duct UVC LED Light is designed for smaller air ducts. They are incredibly rugged for harsh environments and very powerful, similar to our commercial Air Duct UVC LED Light.

Our HM-UVC280IN light provides significant radiant energy to break the carbon bonds of viruses, incapacitating their RNA and DNA strands so that they can no longer replicate and become eradicated.



10" x 12" duct size



**SPECIFICATION**

WAVELENGTH	280nm
LED UV Power	25 watts
Radiant Flux	800 mW
Input Voltage	120-277v, 347v & 480v
Power Factor	0.9
Total Harmonic Distortion	<10%
Frequency	50/60
Light Beam Angle	130°
Operating Temp. Range	40° C to 60°C (-40°F to 140°F)
Application	Disinfectant & Sterilization
Electrical Certification	ETL
Connection Type	Quick connect
Surge Protection	6KV/4KV
IP Rating	IP65
Compliance	FDA



**NOTE:** Quick and easy installation can be done on any of the surfaces (top/bottom/side) using the magnet system. No need to drill holes to attach the fixture to the duct.

