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BID SPECIFICATIONS

Ericson UV-C PERMA-KLEEN CART, Mobile Surface Disinfection Unit

Part #: **UVC-PKCART-ULTRA**

The UVC-PKCART-ULTRA is a rugged, automatic, mobile surface disinfection unit that shall be equipped and perform to the following specifications:

1. The **320 Watt** unit shall be sized to expose 500 square feet with 254nm UV-C intensity
2. The unit shall be equipped with **4 motion/heat activated PIR sensors (360 degrees of protection)** that will shut down the system when movement or heat is detected.
3. An emergency stop switch located on the unit to allow the unit to be manually shut down and a remote control On/Off Key Fob.
4. An adjustable exit delay timer to allow sufficient time to exit the exposure area
5. An audible alarm to allow monitoring of operational status at a distance
6. UV-C lamps must be shatterproof encapsulated in a material to not allow quartz or glass shards to be discharged in the event of breakage.
7. The HMI control shall be a multi-color touch screen capable of user input field programming, total usage of bulb life in hours and give a real-time display of sequence/cycle.
8. The unit shall be manufactured with a rugged steel base with 6" casters to allow easy movement by the operator. Overall unit is 74"H x 30"W x 30"D.
9. Unit shall be powder coated in anti-microbial paint
10. Made in USA

