**Breakthrough in Disinfection Lighting:**
New UV Disinfection Fixtures Deliver 4 Log Kills from the Ceiling

Over the last 10 years mobile disinfection robots and towers have been adopted by major healthcare systems as an enhanced cleaning practice. Multiple studies have shown that using UV mobile carts in conjunction with manual cleaning practices have reduced HAIs in acute care facilities by 20%-40%, depending on availability of the UV machine. Despite their success in improving HAI rates, many healthcare administrators discovered that the high costs of the units and the staffing requirements to deploy them place limits on how often and where they can use UV within their facility. Many EVS teams report that they can only cover 30%-50% of the hospital with the current number of UV carts and staff available.

Puro offers a permanent in-room solution that would be set up to run automatically each night or whenever they choose without the need for expensive trained personnel to utilize it. Typically, only the largest hospitals look to use this technology because of the cost but, Puro is bringing the cost down to a point that makes it attainable for even small hospitals. The cost for a hospital to treat a single patient who contracts whether MRSA or C. diff after they come to the hospital is $74,000. Both MRSA and C. diff are drug-resistant and ultraviolet light has been found to be of the most effective means to eliminate these bacterias.

https://youtu.be/55l2jkx0gr4

**Miniaturized Germicidal Fixtures**
APS and Voss Lighting introduce Puro and their breakthrough germicidal ultraviolet fixtures. Puro’s fixtures are verified in an EPA/FDA certified lab to kill bacteria, viruses, and fungi at the same 4 log kill rates of the leading UV mobile solutions. Unlike the mobile solutions, Puro’s fixtures can be permanently installed in the ceiling or on the wall to provide disinfection with the flip of a switch or click of a button.

With BACnet compatibility, Puro’s fixtures can plug directly into a building automation system (BAS) for seamless integration into day-to-day operations. Additionally, they can be programmed to run on a schedule any time of the day, tailored to the needs of the area.

Puro’s UV fixtures can supplement the current use of mobile UV units by providing automated coverage in sensitive areas like OR’s, Central Sterile, Shared Patient Equipment Rooms, Pharmacies and GI labs.

Schedule a meeting with Voss today to see how Puro’s UV fixtures can help your facility grow or adopt the use of ultraviolet enhanced cleaning technology.

Another valuable cost-saving opportunity brought to you by APS.