Why Choose Current’s UVA Disinfecting Technology

Advantages of Current’s 365 UVA versus 405

More effective at killing bacteria (such as MRSA)
- 405nm “Blue Disinfection Mode” kills 90% of MRSA in 48 hours
- 365nm at 3W/m² kills >90% of MRSA in 8 hours

More effective at killing viruses
- 405nm requires 561 J/cm² for 1 log reduction of Feline Calicivirus
- 365nm requires only 8.6 J/cm² for 1 log reduction of Bacteriophage MS2

Disinfection for continually occupied spaces
- 405nm recommends 12 hours in White Disinfection Mode, and 12 hours in Indigo Disinfection Mode (Indigo Disinfection Mode is typically used when the room is not in use)
- 365nm disinfection is at levels safe for use in occupied spaces, and is not visually objectionable, so it can be used in spaces that are occupied 24/7

More energy efficient / Utilizing 20% less energy
- 405nm is 75W/fixture in Indigo Mode, 68W/fixture in White Mode
  At 12 hours Indigo, 12 hours mixed, that’s 1716Wh/day
- 365nm LBU22 is 118W in UVA+white mode, and 27W in white only
  At an 8 hour disinfection dose, and 16 hours of white only, that’s 1376Wh/day