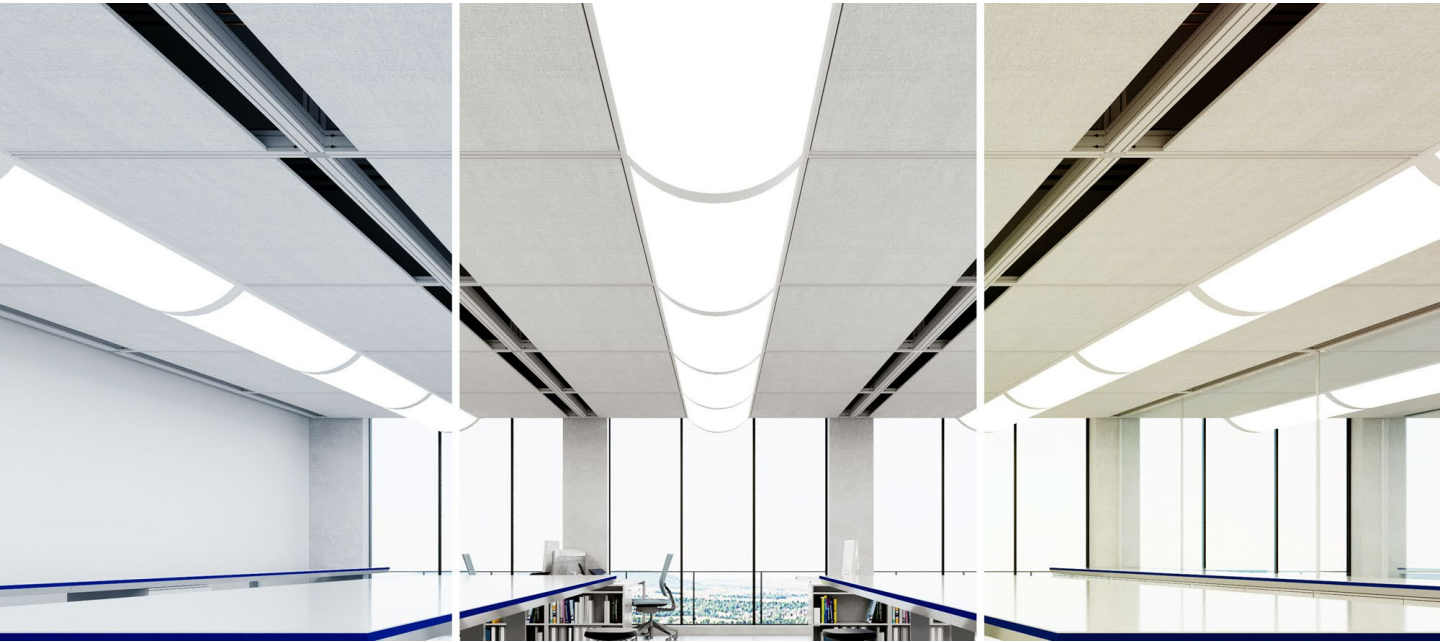


HLX LIGHT

HLX LIGHT™ HUMAN CENTRIC LIGHTING

HLUDI



HL-X-LIGHT™ bio-dynamic white color modulation 2700 – 5000K range with embedded LUTRON / DALI controls

- Every light channel contains a series of luminaires each 3-4 ft. in length.
- Biodynamic lighting allows for the automatic adjustment to daylight like conditions no matter the weather or time of day.
- Both Dali and Lutron controllers can make adjustments directly to each luminaire maintaining the proper balance throughout the space.
- White color modulation can be managed between 2700-5000K with controls that can automatically adjust.

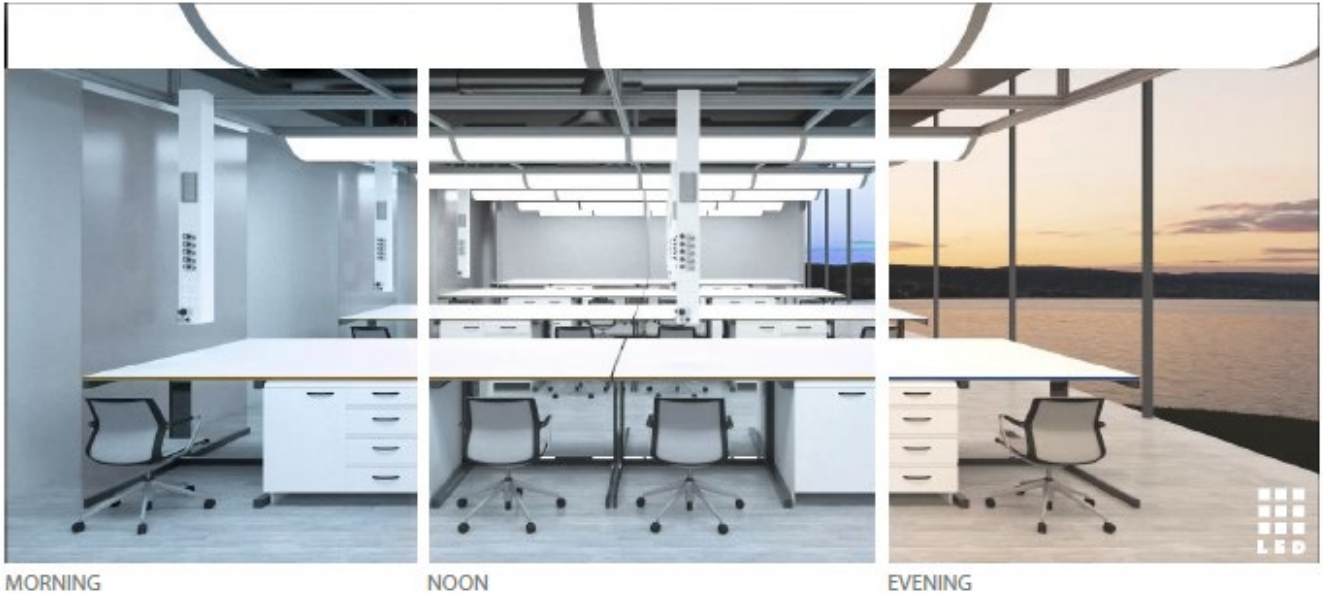
Coming Attraction: Integrated UVC lighting solution.

- This newest remarkable feature of our lighting scheme is the potential addition that will eliminate (over 95%) of airborne/surface microbial pathogens. These bacteria and viruses are eliminated from all surfaces and air subjected to the light developed from the "germicidal range".

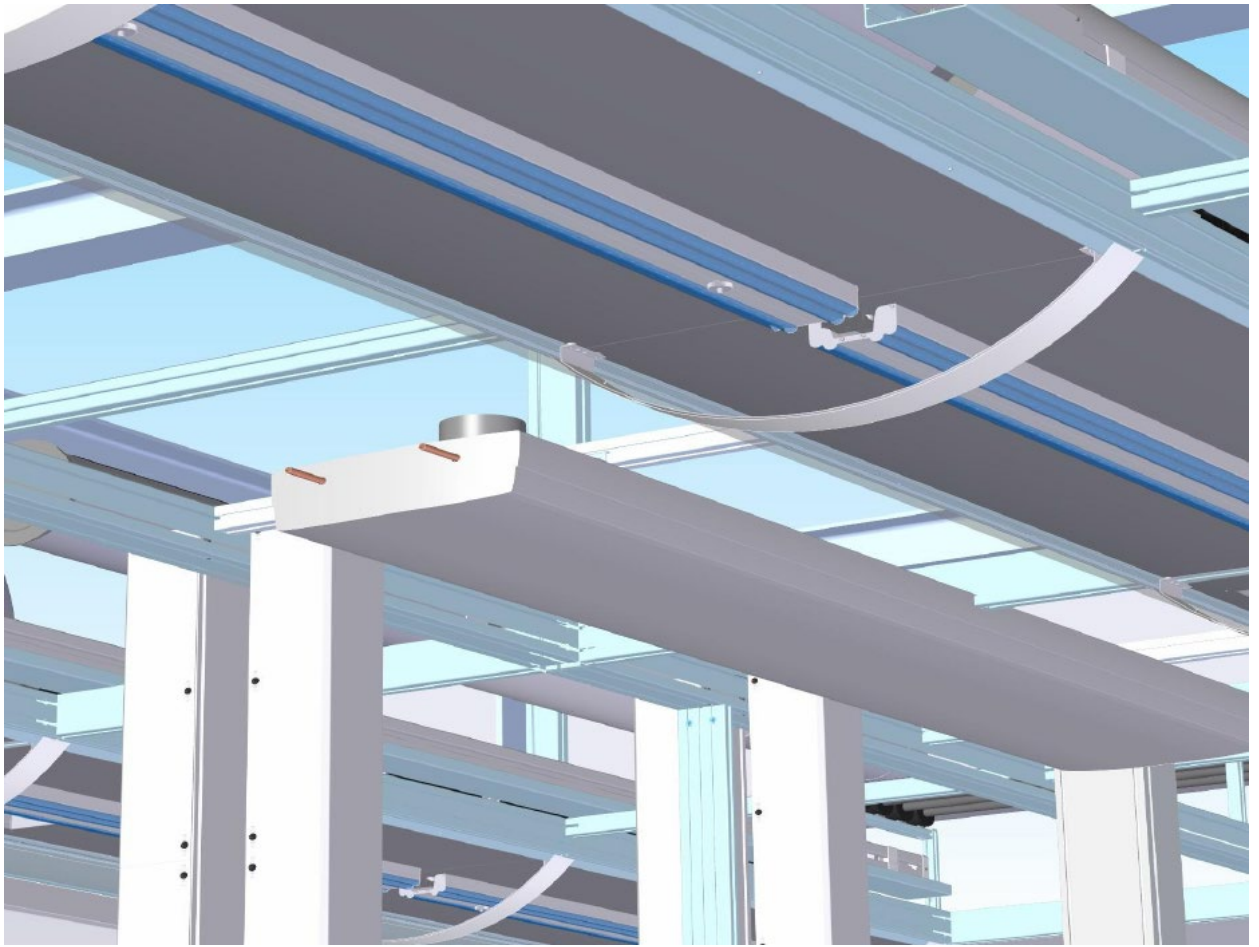


HL-X-SPANEL™ S-shaped noise absorber with highest sound absorption coefficient and effective noise cancelation

- In conjunction with the multi-functional environmental characteristics of our luminaires, there is a 1-meter light channel foil that is easily unclipped and hung down for cleaning if necessary.
- This light foil not only diffuses the air intake throughout the space, but it also diffuses the light, providing a very low level of shadows on the work bench.
- An additional feature of our accessories is the "S" shaped, hinged noise absorption panels as shown in the illustration above. These panels enhance the airflow pattern created in the space and the thermal dynamic advantages of the air exhaust configuration.
- Noise is absorbed not only from the space below but also that noise created above the light and reflected of the ceiling.



- Biodynamic lighting provides for constant adjustment to the most efficient working environment and productivity enhancing workplace.
- Either Dali or Lutron controlled lighting system will automatically adjust each luminaire maintaining a perfect balance throughout the space.
- The luminaires themselves are geometrically designed to position the LED strips such that the diffused light provides almost no shadows on the bench top.
- The light is diffused through the light foil that is constructed of elements that allow for the maximum passage of the light spectrum through its membrane.



NEW TECHNOLOGY DEVELOPMENT

The newest feature to our biodynamic light is the addition of LED's/tubes that will inactivate over 95-99% of all airborne and surface pathogens that our light can reach. These LED's/tubes can be controlled separately from other lighting. The exact bandwidth of UVC light to be utilized is being scientifically evaluated.

This feature will provide the safest working environment possible for humans within the space as all bacteria and viruses will be at least 95-99% inactivated.

The light source has been scientifically proven to be both safe and effective in managing the cleanest air and surface environment, with respect to pathogens, available today.