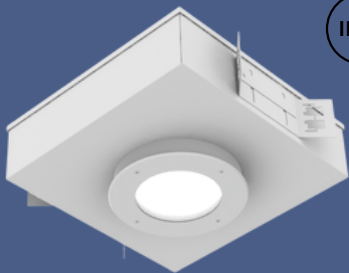


# LIGHTING FOR CLEANROOMS



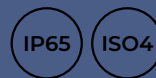
New Star Lighting offers a variety of lighting solutions for cleanroom applications like laboratories, manufacturing facilities, processing plants, and research areas. We ensure our luminaires meet certified performance criteria such as NSF standards for corrosion resistance, Ingress Protection (IP) ratings to protect against dust and water, and ISO standards for certified air cleanliness. As such, our lighting solutions restrain the growth of pathogens with antimicrobial finishes, withstands rigorous cleaning protocols, and allow for minimal maintenance. From downlights to recessed troffers, New Star Lighting's product line accommodates the challenging environments of cleanroom spaces and continues to serve as the optimal choice for the industry.



## StarMed Downlight

The StarMed Downlight withstands against contamination within an enclosed, sealed housing. The extruded aluminum heat sink provides maximum thermal dissipation.

## ESC Series



Available in recessed or surface mount, the ESC ensures a strong seal with silicone gasketing which prevents air contaminants from entering the fixture.



## The StarClean Series

The StarClean Series incorporates construction that withstands intense maintenance and cleaning procedures while maintaining proper illumination levels. This line of troffers features an enclosed design throughout the product line to ensure a strong seal preventing dust, particles, bacteria, and other pathogens from entering or growing on the fixture.



### StarClean Series Recessed

With up to 25000lm, the StarClean Recessed Series provides the protection needed for sensitive environments in grid or flange installations.

### StarClean Top Access Series

The StarClean Top Access Series allows for easy maintenance from the plenum side of the ceiling. Available in grid or flange installations, as well as custom ceilings.



### StarClean V Series

The StarClean V Series incorporates an overlapping frame with silicone gasketing to prevent contamination. This fixture features an LED night light switch to allow for light level selection.



### StarClean Vivarium Series

The Vivarium Series provides optimal light conditions with red LEDs. The illumination from the colored LEDs allow for proper nighttime visual conditions to adhere to maintenance of experimental animals, while regulating the environment to obtain reproducible research results.



### StarClean Corner Series

The StarClean Corner Series features corner surface mounting to allow for direct light distribution. With a smooth side-out lens, this fixture endures rigorous cleaning procedures.