



CASE STUDY

Mount Carmel East Medical Center

Columbus, OH



QUICK FACTS

Healthcare Design



Made with an anti-microbial finish and designed to be easily wiped clean for a sterile environment, no sharp corners for germs to hide.

Quality



We use the highest quality materials with a choice of heavy gauge cold roll steel, stainless steel, or marine-grade aluminum

Custom Solution



Light distributions options include full symmetric, asymmetric/symmetric, or full asymmetric

PROJECT OVERVIEW



Challenge

In 2025, the Mount Carmel Dublin (MCD) health campus opened its expansive 35-acre facility, housing advanced medical departments including an emergency unit, 30-bed inpatient hospital, imaging, and a surgery center. Among the most critical spaces—surgery suites—demanded high-performance lighting to support surgical precision. However, sourcing a lighting manufacturer with both consistency and clinical-grade quality proved challenging. LightSpec once again partnered with Advantage to meet the complex requirements of MCD's surgical environment.



Solution

Leveraging our healthcare lighting expertise, Advantage engineered the MEB luminaire specifically for surgical suite conditions. Designed with customizable light distributions—symmetric, asymmetric/symmetric, or full asymmetric, the MEB luminaire ensures a tailored, directional illumination. Its design also prioritized cleanability, essential in sterile surgical settings.

The MEB delivered optimized visibility where surgeons needed it most, enhancing procedural accuracy and staff confidence. This custom lighting solution exceeded expectations, reinforcing Advantage's reputation as a trusted healthcare lighting partner.

Engineered specifically for surgical suite applications.

PRODUCT FEATURED



MEB Recessed Grid LED



Installed on this project

[Product hyperlink](#)



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