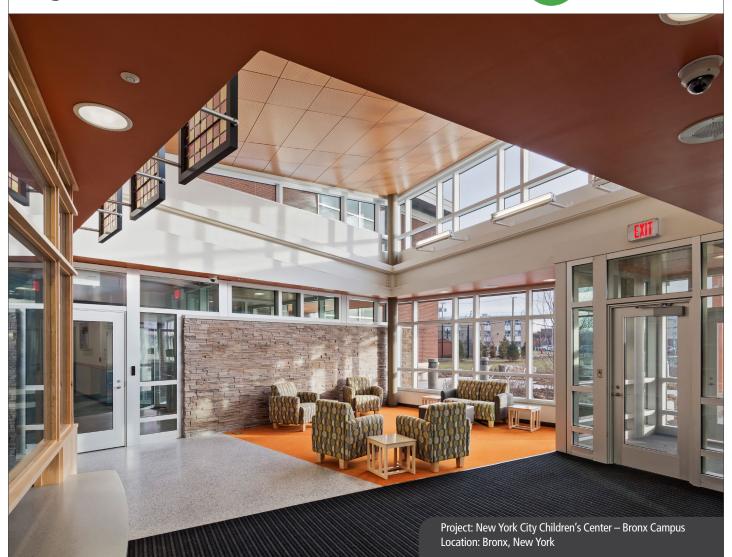
APPLICATION CASE STUDY



Kenall's Behavioral Health Luminaires Brighten Bronx Children's Center



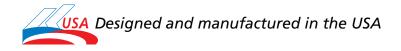
Project Summary

New York City Children's Center — Bronx Campus is part of a 436,310-square-foot, \$350 million behavioral health facility in the Morris Park section of the Bronx. It replaces two older facilities built in the 1960s.

Challenge: Provide high-quality, safe, secure and sustainable lighting for an 86-bed residential facility for children with mental illness.

Solution: MightyMac[™] WCBU and RFW Series, Millenium[™] HADL Series, EnviroSeal ES5 Series, FreeScale FS5 Series, Millenium Metrex METDU Series.

Lighting: Safe, secure lighting with features specific to behavioral health applications, including ligature resistant housings, tamper-resistant fasteners, impact-resistant polycarbonate lenses and sealed housings to facilitate easy cleaning.





Kenall Behavioral Health Lighting: Promoting Patient Safety





Mighty Mac™ WCBU Series

Millenium™ Downlight HADL6 Series

The New York City Children's Center — Bronx Campus, is part of a 436,310-square-foot, \$350 million behavioral health facility in the Morris Park neighborhood. Completed in 2016, it serves children with serious emotional disturbances, providing them with an environment to "find hope, realize recovery and build resiliency."

The facility design, according to owners New York State Office of Mental Health (NY-OMH) and the Dormitory Authority of the State of New York (DASNY), is intended to be safe, secure and inspirational. It also aspires to be sustainable and is LEED-silver certified, so choosing lighting to fit this complicated criteria was a challenge for Architectural Resources, one of the three designers on the project.

Kenall has, over the years, worked extensively with the NY-OMH and a number of Kenall luminaires are featured in the Patient Safety Standards guidelines they publish.

OMH-accepted MightyMac™ WCBUs were chosen for the Children's Center patient rooms: these dual-aperture luminaires provide both direct and indirect lighting, and are designed with ligature resistant features, an absence of sharp corners, a shatterresistant polycarbonate lens and tamperresistant Torx® fasteners.

Kenall also supplied hundreds of other luminaires throughout the new building, including sealed, recessed downlights (Millenium™ HADL Series); security steplights (MightyMac RFW Series); EnviroSeal™ ES5 Series sealed linear fixtures; Millenium FreeScale™ sconces (FS5 Series) and Millenium Metrex™ (METSW and METDU Series) exit signs. These luminaires help create a bright, cheerful atmosphere at the Center, while contributing to the safety and security of both staff and residents, and facilitating easy cleaning.

Kenall Luminaires Feature:

- Sealed enclosure housings prevent the harboring of bacteria inside the luminaire
- Tamper-resistant fasteners prevent unauthorized entry
- Absence of sharp corners and other ligature-resistant features promotes patient safety
- Polycarbonate lens prevents breakage

Benefits to the New York City Children's Center - Bronx Campus:

- Durable, cost-effective lighting
- Peace of Mind Guarantee on certain models: Kenall will repair or replace broken luminaires for the service life of the fixtures*
- Energy savings contributes to LEED Silver certification



^{*} See website for full details