BRING YOUR STORY TO LIGHT

LSI Customizes Lighting for the new Air Force One Hangar

The U.S. Air Force built a new $250 million hangar at Joint Base Andrews to house Boeing's new Air Force One fleet. Located in Maryland, the new facility was needed to house the new aircraft, which will include the VC-25B jets.

The 372,000 sq ft hangar includes 64,000 sq ft used for administrative space and 78,000 sq ft for warehousing and additional infrastructure. LSI provided 200 Modular High Bay fixtures (MHB), which were made specifically for the hangar and its unique requirements. The new LEDs are up to 60 percent more efficient, and last up to 7 times longer than older technologies.

LSI added high performing Mirada area lighting around the facility to illuminate the outside area. The integral shielding capabilities of the Mirada product provided the facility with the unique backlighting the Air Force requested.

The new hangar design is meant to "evoke a sense of flight and stateliness through its use of material, massing and embellishments" according to a document from the National Planning Commission. LSI is proud to have its lighting be a part of this important facility

LSI UPGRADES: Air Force One Hangar

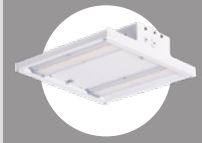
1. Energy efficient – the new high bay LED fixtures 60 percent more efficient than the older product
2. Outdoor site/area (LSI's Mirada Family) lighting provides integral shielding which reduces inefficient backlight and lowers overall glare
3. Custom Modular High Bays will last 7 times longer than older technologies.

CHALLENGE

Joint Base Andrews required state of the art lighting for their brand-new hangar, which houses Air Force One.

SOLUTION

LSI installed custom MHB fixtures inside the new facility and won the opportunity to add even more lighting with outdoor Mirada to complete the aesthetic.



The MHB is designed to provide a scalable platform for use in warehousing, gymnasiums and light industrial applications. Capable of outputs up to 90,000 lm and is uniquely positioned to deliver lighting at very high efficacy levels.

