

PRODUCTS

@ Work

TOP FLIGHT

Air travel is not eco-friendly, but that doesn't mean the wait can't be. San Francisco International Airport's recent \$138 million renovation called for a lighting solution that would support the airport's goal of becoming LEED Gold Certified, while illuminating diverse areas.

When working on Terminal Three, Birkenstock Lighting Design used one family of high-efficiency LED fixtures from USAI throughout the space—in addition to employing daylighting and time-clock automation—to lower lighting power density and reduce the overall lighting energy load. Using one family of fixtures (with one housing and aperture size) also streamlined the specification process and resulted in a unified aesthetic. The corridor's 30-ft ceiling, for example, is outfitted with 33-W downlights, but spaces with lower ceilings utilize 16- and 24-W downlights. Wall-wash LEDs illuminate the concession area, while restroom entries are lighted by accent luminaires. Lastly, adjustable 10-deg beam fixtures were chosen to highlight the airport's award-winning art pieces.

The Takeaway: A diverse family of high efficiency fixtures keeps San Francisco International Airport on track to achieve LEED Gold Certification, while maintaining a streamlined aesthetic.



Photos: Joe Fletcher Photography

