

Mesa Airlines Chooses AEI's T5 Fixtures For Airplane Hangars



Before with HPS



After with AEI T5s

AEI's T5 Solution Triples Workspace Light Levels, Productivity & Saves 15% On Energy

Mesa Airlines/Mesa Air Group is a national airline with 184 aircraft, \$1.4 billion in annual revenues and 5,000 employees in 45 states, the Bahamas and Mexico. Mesa Air Group enlisted the design minds at AEI to improve work conditions for their mechanics at its tech hangars at Sky Harbor International Airport in Phoenix, AZ. Concerned more for the well being of its passengers and a productive work environment for its employees, Mesa Air chose AEI's T5IE-654 in a 1 to 1 replacement of existing 400W HPS fixtures. The result was three times the original lumen levels and an energy savings of 15% in the first month. Prior to deciding, Mesa Air had looked at AEI's T5IE-454, an equivalent of 400W HPS, which, had they been installed, would have also increased light levels and saved over 50% in energy costs.



Before with HPS



After with AEI T5s



After AEI Installation

Mesa Air Hanger Equipment & Savings Summary

- 400-Watt HPS fixtures were replaced 1 for 1 with AEI's T5IE-454 fixtures
- Mounting Height=30+ feet above floor
- 60-70 footcandles maintained on the floor depending on location
- Tech Hangar energy usage (lighting load) reduced by 15% (T5IE-654)



2000



**AEI Lighting's
T5IE 454 654**

4000

6000