



Modified Style F139 with custom enclosure

Style F308

Design Team:

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Turner Construction

Ticketing Area

Plan: 70' wide (bulkhead-to-bulkhead) x 700' long
Heights: Ceiling deck slopes from 26' to 39', supported by 5' trusses
Lighting: (42) nominal 12' runs of MOD Style F139 uplights with 3x54W T5HO cross-sectional lamplung in each 4' module; (85) F308-T255-S-00-2-00-0 dual-reflector 8' cove lights concealed on top of 12' tall entry vestibules
Estimated illuminances: 40 fc avg. initial on ceiling; 18 fc on floor
Estimated power density: 0.9 W/sf

elliptipar Styles F139 modified, F308

Connected to Eero Saarinen's iconic symbol of flight known as TWA, Terminal 5, the new JetBlue Terminal is scaled to meet the demands of 21st century air travel. The 26 gate facility has 40 ticket counters, 65 e-ticket kiosks and a 20 lane security checkpoint, the largest in the country.

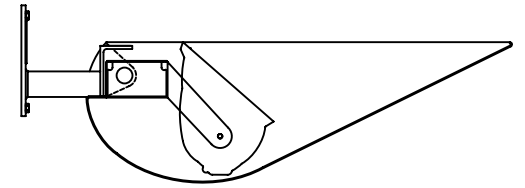
Light is projected across the sloped ceiling of the large departure hall in Terminal 5 using **Style F139** luminaires modified to hold three T5HO lamps per reflector. The luminaires are installed in custom shrouds in nominal 12 ft. runs.

To compensate for the cut off caused by the shrouds and because of the massive scale of the ceiling, additional light is projected from a cove on the opposing wall using **Style F308** luminaires. Each unit consists of two nominal 8 ft. reflectors with four T5HO lamps. This assures a bright, uniform wash of light across the entire ceiling plane.

The high level of visual comfort apparent in this grand space makes Terminal 5 an inviting place to begin a journey.



Great care was taken by **elliptipar's** Customs Department in detailing the design, fabrication and installation sequence of the shrouds. Mounting bracket arms were customized to accommodate the radius of the wall and shipped in predetermined installation modules. The contractor was given a drawing for a mounting jig to maintain spacing while pre-drilling the mounting holes. To further simplify the installation, the shrouds were designed to be mounted after the **Style F139** fixtures were in place. Black PVC foam board reveals were provided to maintain the unified appearance of the 12' shroud assemblies, which are comprised of three 4' modules.



The Large **Style F139 Ovalinear** was modified with a rectangular through wired ballast box, capable of receiving special support arms and a custom shroud. The standard 2' reflector length normally used with long twin tube CFL lamps was extended to 4', allowing each module to contain (3) 54W T5HO lamps.



The integrally ballasted, dual T5HO **Style F308** offers versatile cove lighting for large spaces. The large upper reflector maximizes asymmetric performance and can be aimed lower for longer throws. Each row of reflectors can be aimed together and secured with locking set screws.

U.S. Patent nos. D468,457; 5,550,725 and foreign.