



Architect: Gresham Smith
Engineer: Dunlap & Partners
Photography: Chris Cunningham

Ticketing Area, Platform Level

Plan: 82' wide x 510' long, consisting of (17) 30' bays
Ceiling: 30' at ticketing wall; 39' at entry wall; 46' at apex
Lighting: (68) M412-2400-1-02-B-VX-0 with modified mounting plates
(2 each side of each bay; 12' a.f.f. at ticketing; 16' a.f.f. at entry)
Estimated illuminance: 67 fcai on wood ceiling; 40 fcai on floor
Estimated power density: 1.5 W/sf (uplights only)

elliptipar Styles M412, M152

The updated and expanded main terminal of the Richmond Airport is a welcoming gateway to the city it serves. Red brick piers with white sandstone trim evoke Jeffersonian architectural traditions. The soaring ceiling rising 46 feet in the air above geometrically patterned terrazzo floors creates a visually appealing lobby.

The overall spaciousness of the ticketing hall is enhanced by the uniform, indirect illumination of the ceiling plane. **Style M412** luminaires, with visors and twin 400W metal halide lamps, throw light across the ceiling from ledges on opposing sides of the space. The high output, long life and excellent color rendering of the twin 400s mated with the high performance **elliptipar** reflector make the **Style M412** an ideal choice for large commercial applications. The evolution of pulse start technology over probe start makes the **Style M412** an even better performing, more energy efficient solution where a high output lamp source is needed.



The terminal's exterior canopies are uplit with **Style M152** luminaires with visors and metal halide lamps. The canopy lighting coupled with the indirect contribution of the **Style M412s** lighting the interior ceiling make the entire building glow in the night sky as a welcoming beacon to travelers.



The **Style M412** features a durable non-corrosive extruded aluminum reflector and ballast housing. An overlapping door frame and sealed end plates prevent light leaks. An integral CWA ballast promotes quiet operation. Mounting details were modified to coordinate with the interior ledge conditions.



With its all aluminum and stainless steel components, tempered glass lens and tamper resistant door screws, the **Style M152** is built to withstand the rigors of outdoor applications.