



Style 409
Large integral ballast metal halide, bright fluted reflector, silver trim (mounted on beams behind the glass)

Style 408
Large integral ballast metal halide, white smooth reflector (mounted on wall to right of glass)

Architect:

Thompson, Ventulett, Stainback & Associates, Inc.

Program Manager:

Heery International

Lighting Design: CD + M City Design Group

Photography: Kieran Reynolds

Lantern Wall

Plan: Approx. 120' long x 10' to 25' wide (varies)

Heights: Approx. 58' to ceiling, luminaires mounted at 40' and 54' a.f.f.

Lighting: (36) M409-0250-1-01-A-000 and (10) M408-0250-2-02-A-000 250W metal halide integral ballast wall washers

Est. average illuminance on wall: 73 fc initial, max : min < 4.1 : 1

elliptipar Styles M408 & M409

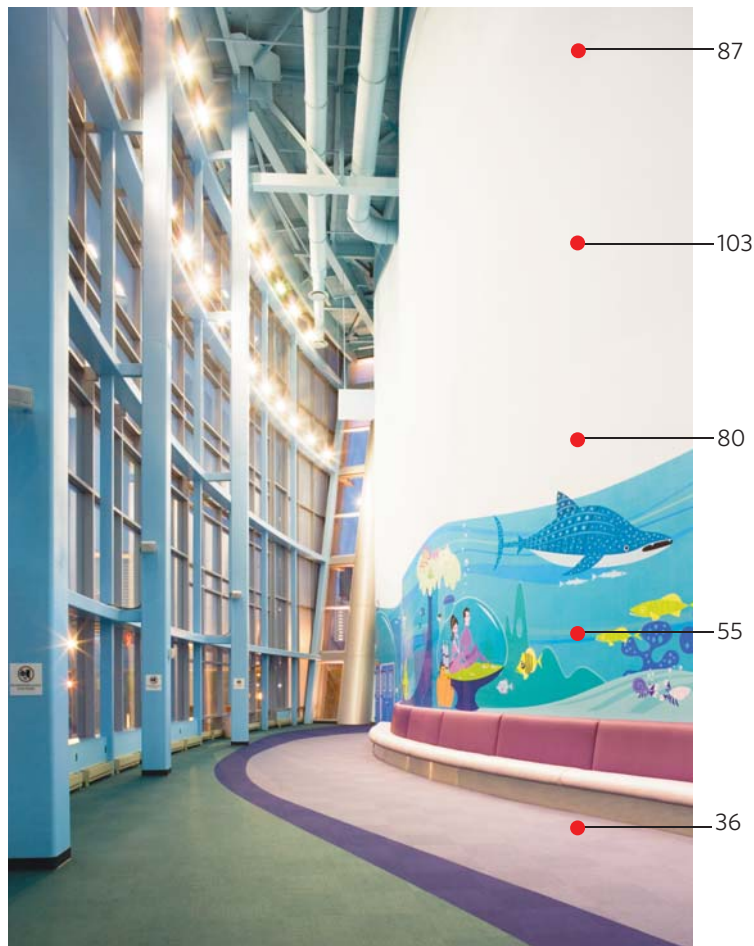
Holding 8 million gallons of water and 100,000 different species of undersea creatures, the Georgia Aquarium offers visitors a truly unique exhibit experience.

The exterior of the building is designed to look like the bow of a giant ship breaking through a wave. The aquarium's unique 4-D theater (combining digital 3-D film, live actors and interactive seating for the audience) is located in the "bow" on the second floor.

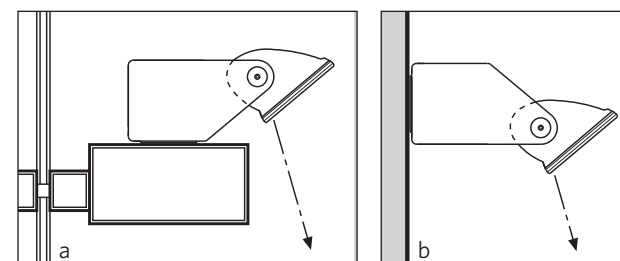
To comfortably accommodate queues of theatergoers, the soaring but narrow vestibule is made bright with a glass wall admitting daylight and an opposing solid wall lighted evenly from top to bottom.

elliptipar's large integral ballast metal halide luminaires light the wall using warm 3200K lamps. The staff can adjust light levels by separately switching groups of luminaires.

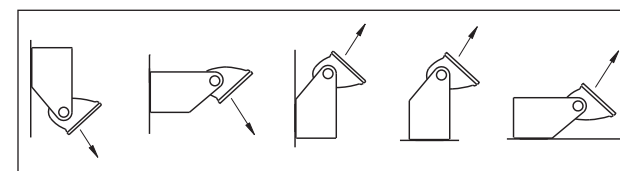
At twilight, the wall lighting also serves as an eye catching beacon visible from the nearby I-75 and I-85 arteries. The stunning result helped attract one million visitors in the aquarium's first 100 days.



One-quarter of the luminaires are supplied with auxiliary halogen lamps and relays to provide temporary light during initial startup, or during cool-down and restrike after a momentary power interruption. Precured silicone gaskets at the mitred door frame/lens and diecast end plates keep dirt and moisture out of the reflector, minimizing maintenance. Encapsulated CWA ballasts (standard) ensure quiet operation. Estimated initial footcandles (shown).



At the window wall, the **Style M409** Fluted units were configured to mount on top of the horizontal structure with the reflector peeking over (a). At the adjacent wall (not visible in foreground of photo at left), **Style M408** Smooth units were surface mounted in a prone position (b).



Multiple reflector/sidearm positions offer design flexibility for washing light down as well as up a wall.