



Style  
F164

**Architect and Lighting Design:**

Cannon Design

**Photography:** Dana Hoff

**Metal Roof, Vertical Planes:**

Side elevations: Approx. 170' long x 100' high to ridge line; buttresses at 22' o.c.

Mounting heights: Lower setback at 16' a.f.g.; upper setback at 34' a.f.g.

Lighting: (112) F164-T128-H-08-1-00-0 (4 per bay along each setback)  
with HBB/HBA mounting hangers

Estimated illuminance: 18 fcai on 10' vertical rise above lower setback;

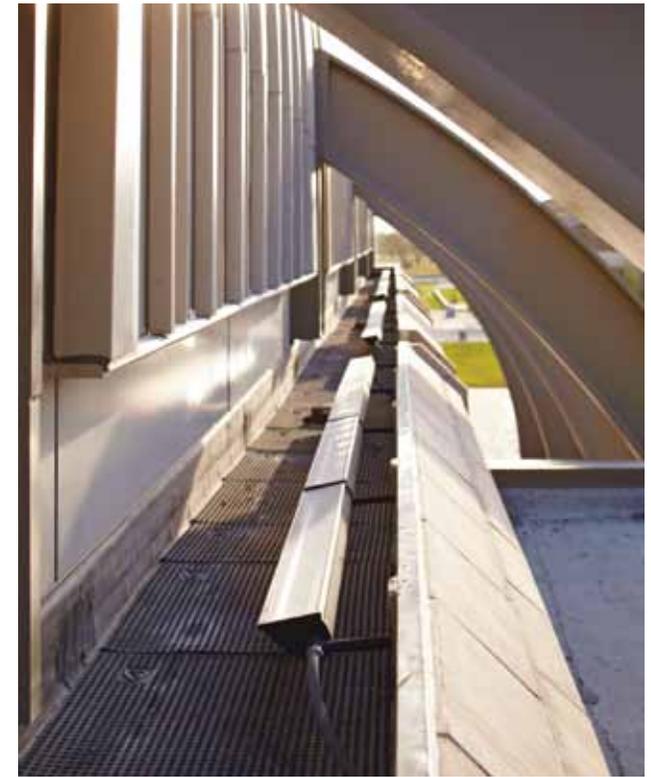
14 fcai on 15' vertical rise above upper setback

Estimated power density: 0.22 W/sf of illuminated surface area

## elliptipar Style F164

The Ave Maria Oratory, a 27,000 square foot Catholic church, is the centerpiece of a planned community developed by Domino's Pizza founder Tom Monaghan. The stone, glass and steel church is elevated on a plinth to set it apart from the surrounding town and university buildings. The structural steel buttresses of the 120 foot tall structure evoke the great cathedrals of Europe. The forms of the apse at the back of the building, containing the altar, suggest a basilica.

**elliptipar Style F164** luminaires with T5 lamps are mounted along narrow roof setbacks to light the vertical plane of the standing-seam roof and heighten the dramatic effect of the buttresses against the night sky. The **F164's** reflector, optimized for T5, provides precise optical control. A snap-on acrylic lens creates a watertight lamp compartment whether the fixture is positioned facing up or down. Rugged aluminum and stainless steel construction make the **F164** an ideal choice for Florida's coastal climate.



(4) 4' **F164s** are mounted end-to-end between each pair of buttresses at both setback levels.

**F164** mounting hubs provide lockable reflector aiming. Intermediate hubs are shared between adjacent units, limiting the interruption between lamps and allowing continuous runs to be through-wired from a single end-of-row feed point.

**Style F164** is Cradle to Cradle Certified<sup>CM</sup>, designating environmental safety and reusability in component materials.



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