

Style M151



**Residential Tower**  
Floor plate: 70' x 130'  
Height: 48 floors; roof at 450'  
Mechanical cap: 473' to 491'  
Lighting: (54) M151-150G-V-02-A-00-J  
Layout: 4' to 5' setback;  
          5' to 6' spacing  
Estimated illuminance:  
          30 fc avg. initial

**Architect:** Busby Perkins + Will  
**Photography:** Peter Jovan

## elliptipar Style M151

Rising 48 stories and sited at the highest point of land in the downtown core of Vancouver, the tower's elliptical shape and lighter colored glass on the upper façade were designed to create an unobtrusive presence on the city's skyline to protect the harbor view corridors. The slenderness of the design is made possible by two 50,000 gallon water tanks at the top, which are tuned to create harmonic movement that counteracts the wind. This is the first use of tuned liquid column dampers in the world.

The tower's distinctive sloping mechanical floor cap is uplit with 54 **Style M151s** mounted to the safety rails. The compact **M151** is designed to generate an even wash of light up a vertical surface from minimal setbacks with wide spacings. The 150W ceramic metal halide pulse start lamps produce excellent color rendering with stable color. The high performance of the **elliptipar** reflector coupled with the high efficacy and long life of the CDM lamps produce low operating costs for the building's owner.



The **Style M151's** precured silicone gaskets and unique flush cord entry seal out dirt and moisture to help maintain performance. The aluminum yoke mounting features a set screw to lock aiming.



The **Style M151** features an extruded aluminum reflector with an electrostatically applied thermoset polyester powder coating for a durable, abrasion, fade and corrosion resistant finish, capable of withstanding a 1000 hour salt spray test. All hardware and components are non-corrosive stainless steel or aluminum.

**Photography:** Top: Mike Bull/Emporis  
Above: Daniel Kieckhefer/Emporis