



Style
M102

Lighting Design: Randy Burkett Lighting Design
Edwin Rambusch (design assist, historic fixtures)

Architects: David Hart, FAIA, Architect of the Capitol
Capitol Restoration Group (Schooley Caldwell
Associates, MJSA, VCBO Architecture)

Engineer: Spectrum Engineers

Photography: Capitolshots

The Utah State Capitol was designed by Richard K. A. Kletting and completed in 1916.

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Rotunda:

Plan: 70' diameter, 165' to highest point of ceiling
Ceiling: 220' circumference at bottom edge of dome
Lighting: (48) M102-150G-E-02-V0-0 mounted above 2 ledges
(24 fixtures, evenly spaced on each ledge at 9' o.c.)
Estimated illuminance: 75 fcai on dome (area above bottom ledge);
4 fcai on floor
Estimated power density: 1.9 W/sf (uplights only)

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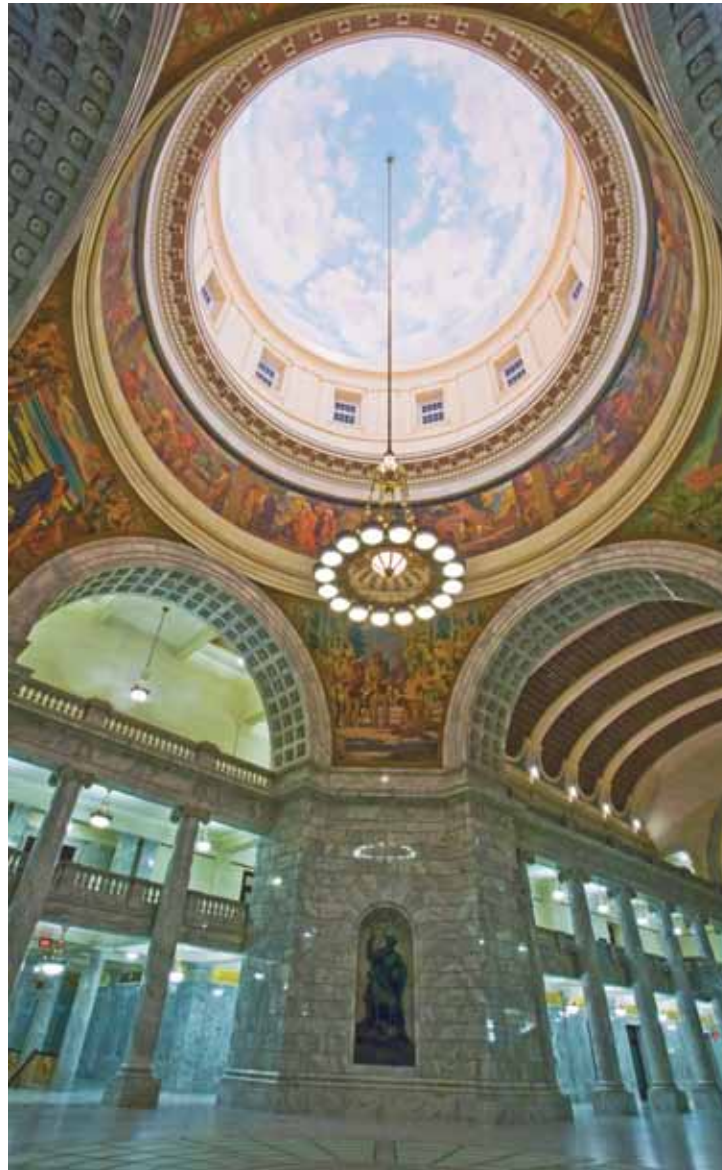
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The Utah State Capitol completed a ten-year restoration with safety, seismic and functional improvements, returning areas of the neoclassical revival building to their original period colors and layout. The Capitol building also contains a remarkable collection of early twentieth century architectural lighting fixtures, which were carefully restored as part of the project.

The dome interior features a painted mural of clouds and seagulls (Slater, 1935). Below the dome and its supporting clerestory drum is a frieze consisting of eight scenes, each 15'H x 25'W. The frieze is visually supported by four oversized archways and larger murals.

(48) **elliptipar M102** luminaires ring the ledges at the base of the dome and the clerestory drum (24 units at each level). The combined lighting effect generated from these concealed locations illuminates the entire form supported above the frieze band.

The project was recognized in 2010 by *Architectural Lighting* (Light and Architecture Design Award for Outstanding Achievement, Whole Building category) as well as the International Association of Lighting Designers (Award of Excellence, Academic/Institutional).



The remote ballast **Style M102** is a compact luminaire (12" long) that utilizes high color rendering ceramic metal halide lamps (150W maximum).