

Hollywood Icon Illuminated By Phoenix Products Company, Inc.

One of the most recognizable buildings in California, the twenty-eight-story Los Angeles City Hall is an architectural landmark. Best known for its appearances in the movie "War of the Worlds" and on the hit television show "Dragnet", the City Hall is both a Hollywood symbol and the center of government for the City of Los Angeles.

In 1998 the Los Angeles City Hall began a major renovation process, where the entire structure was seismically retrofitted and historically restored. Project Restore, a nonprofit organization, oversaw the preservation and renovation work on the building. Nearing completion in 2001, the City of Los Angeles and Project Restore decided as part of its historical renovation, the building should be permanently illuminated against the night sky.



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Lighting design firm, Horton Lees Brogden, worked with Project Restore and the City of Los Angeles to develop an exterior lighting plan that would uphold the overall goal of Project Restore, to historically preserve Los Angeles City Hall. Angela McDonald, Principle of the Horton Lees Brogden's San Francisco office, came up with the idea to replicate the original lighting design of the building. After researching the building's archives, Teal Brogden, Principle of HLB's LA office, and Senior Designer, Heather Libonati of HLB's LA office, developed an exterior lighting concept that would once again illuminate the magnificent City Hall.

An excellent recommendation from Horton Lees Brogden and the success of the San Francisco City Hall project in 1999 made Phoenix Products Company a top choice for the Los Angeles City Hall project. Two very detailed and precise mock-ups were performed to demonstrate the effectiveness of the Phoenix® fixtures. Ultimately, Phoenix fixtures were selected over the other competitors because of the Phoenix reputation for fixture durability, optical capability, and fast delivery.

At a Glance:

Project:
Los Angeles City Hall

Location:
Los Angeles, CA

Products Used:
-Phoenix MS 1000 watt Heavy-duty Floodlights on each facade of the tower

-Phoenix MS120/1500LB Long Beam Floodlights on each facade and each corner of the tower

-Phoenix MG 50 watt Series Above Ground Accent Light fixtures above the colonnade and on the tenth floor of the tower

Number Installed:
6 MS Heavy-Duty Floodlights
24 Long Beam Floodlights
74 MG Series Accent Lights

PHOENIX®

Performance Floodlights for Outstanding Effects

On the front or West facade of the tower three Phoenix MS 1000 watt Heavy-Duty floodlights are installed on a Unistrut® rack to create the desired effect. A combination of one Phoenix MS 1000W floodlight and two Phoenix 1500W Long Beam floodlights illuminate the other three tower facades.

Just above the thirteenth floor on the North and South sides of the building sits a peaked Spanish tile roof that could not be used for any mounting purposes. This obstacle proved to be one of the project's biggest challenges. To accommodate this restriction Senior HLB Designer, Frank Gerardo, designed a cantilever arm to serve as the mounting base for the floodlights to illuminate above the tile roof. Four Phoenix Long Beam floodlights are installed on the fifth floor at each tower corner to distinguish the building inlets. Additionally, two fixtures, also on the 5th floor roof, help fill the tower walls with light.

Accent Lighting for Detailed Touches

In the area just below the ziggurat and just above the colonnade twenty-four Phoenix MG Series Above Ground Accent Light fixtures are installed to create a soft, even band of light to highlight the cap of the colonnade. Fifty Phoenix MG Series fixtures are also installed on the tenth floor illuminating the top portion of the midrise. This spacing creates defined beams of light around the crown of the building to showcase the Spanish tile roof.

All Phoenix fixtures were installed with Venture® 4000K lamps for a consistent color of the various wattage lamps to achieve overall color balance on the white building. With the height of the building and the difficult mounting restrictions at the Spanish tile roof location, Phoenix used a custom spread lens coated with color along the lower half of the lens on the MS Heavy-Duty floodlights to maintain uniform color and intensity on the building.

Thanks to the hard work of all involved with the project and the exceptional performance and rugged durability of Phoenix fixtures, the illuminated City Hall will now have a permanent place in the skyline of Los Angeles.



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The MS floodlight mounted to custom cantilever arm

About Phoenix Products

Headquartered in Milwaukee, Wisconsin, Phoenix Products Company, Inc. is a leading manufacturer of exterior lighting products that can withstand harsh, high-shock and vibration environments, and extreme weather conditions for the architectural, industrial, mining, loading dock, and marine industries.

Special Thanks To:

Horton Lees Brogden:
Heather Libonati
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