

Style F305 behind beam



Restoration, Lighting and Display:

Volunteers, Ward-Heitmann House Museum Foundation

Display Wall:

Dimensions: 7'-6" high x 16'-6" wide

Lighting: (2) F305-T228-S-00-1-00-0, mounted end-to-end on back of beam to from a nominal 16' row

Estimated illuminance: 42 fcai on vertical surface

Estimated power density: 0.48 W/sf of display area

elliptipar Style F305

The Ward-Heitmann House is the oldest surviving structure in town, and may be the oldest within the original scope of the New Haven Colony. Documented on the site in 1725, it may be as early as 1684, and is remarkable for surviving as a residence until 1991 without any fires, retaining original clapboards, hearth room, chimney, flooring and beams. The saltbox house is being restored as a museum; rooms portray various eras of the home and its families.

A reproduction blacksmith's shop is a recent addition to the museum, based on the 1890 shop of the last smith to live in West Haven, Charles Martin Hamm (1849-1940) of Allingtown. The project began after Hamm's tools and equipment were donated by his descendants, who still live in town. 150 volunteers from the community, schools and the Boy Scouts helped to construct the small building with period methods. Instead of nails, oak pegs and mortise and tenon joints were used to frame the shop. Some bricks for the forge came from the original City Hall.



Xtra small concealed **elliptipar Style F305s** with 3000K T5 lamps enhance the warmth of the wood surfaces while providing a uniform wash of light across the display wall. Lighting the entire vertical plane in this manner maintains maximum flexibility in the placement of period tools and related graphics.



Style F305 offers the flexibility of mounting to either vertical or horizontal surfaces. An integral ballast channel facilitates through-wiring of continuous rows. Adjacent reflectors can be joined and adjusted in unison, with the final aiming orientation secured by locking set screws.

Style F305 is Cradle to Cradle Certified[™] designating environmental safety and reusability in component materials.



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