

Light enlightening the workspace™

Before



After



Case study Herman Miller

Project

Herman Miller, Inc., buildings A & D
Zeeland, Michigan

Partners

~ C&S Electric Service, Grand Haven, MI
~ Jerry Akers, Herman Miller energy manager

Products utilized

Semaphore 54



customer feedback

“Our goal is to **balance our core competencies in energy conservation while at the same time insuring that our associates have the best possible working conditions** in which to do their jobs. We won't make trades in one area at the cost of the other. Light's **Semaphore 54** was a good solution for what we wanted to achieve.”

- Jerry Akers, Energy Manager for Herman Miller

challenge

To reduce Herman Miller's lighting energy consumption while maintaining or increasing current light levels throughout Buildings A & D.

solution

The replacement of existing 400w Metal Halide fixtures with Light's Semaphore 54 Series. The 4 Lamp T5 fixture features an aluminum exoskeleton™ form-factor, **designed for its clean aesthetics and lightweight manageability**. The exoskeleton surrounds a modular specular reflector system **specifically designed and engineered for even and focused light dispersion**. Rounding out the fixture is Light's Slip-Fit™ hanging system which **allows for ease of installation in one-third of the time** necessary to hang standard fluorescent or high-intensity discharge fixtures. The Semaphore 54 has a system wattage of 246w versus 458w for the standard 400w Metal Halide.

results

Herman Miller replaced 400 fixtures (200 in each building) with the Semaphore 54. Each new fixture **reduced HMI's lighting energy cost by \$70.69 per year for a total cost savings of \$28,276 per year**. Light levels increased by an average of 21%.

for more information

Contact Light Corporation at **800.544.4899**
or **www.lightcorp.com**