

SEATTLE MUNICIPAL TOWER

SEATTLE, WA, USA

CORPORATE

KEY TOWER

At 62-stories, the Seattle Muncial Tower is Seattle's fourth tallest tower and is a dominant fixture of the downtown skyline. Completed in 1990 as the Key Tower, the newly named Seattle Municipal Tower is connected to the Seattle Civic Center in the heart of Seattle's Central Business District.

PROJECT DETAILS

The original building lighting control system in the Seattle Municipal Tower had failed, resulting in the building's lights continuously operating at great expense to the building owner. An engineering firm contracted by the building owner selected the Reliable Controls® MACH-System as a replacement lighting system because of the ease-of-use and five-year product warranty of the system.

The Reliable Controls® MACH-System also offered the building owners greater flexibility, most notably ambient light sensors for daylight harvesting within 15-feet of exterior windows, resulting in energy savings. Also installed throughout the building were 188 SMART-Sensors to provide the tenants with system feedback and after-hours override capabilities.

The Reliable Controls® MACH-System interfaced with the existing Douglas lighting relays by employing Reliable Controls® LID modules, saving the time and expense of replacing lighting relays.

Control and energy savings were immediate as each floor was retrofit and brought online because of the stand-alone capabilities of all Reliable Controls® MACH-System controllers.

To learn more about projects using Reliable Controls®, visit www.reliablecontrols.com/projects/overview.



PROJECT TYPE:

Retrofit

INSTALLATION TYPE:

Lighting

TOTAL AREA:

93,500 m² (1,000,000 ft²)

EQUIPMENT INSTALLED:

1 MACH-Global™

1 MACH2™

47 MACH1™

188 SMART-Sensors™

NETWORK:

Ethernet, EIA-485

INTEGRATION:

Douglas Lighting

TOTAL SYSTEM POINTS:

2,800 points

CONSULTANT:

Wood Harbinger

RELIABLE CONTROLS® DEALER:

Pacific Air Control

www.reliablecontrols.com