



# MISSISSAUGA CELEBRATION SQUARE REJUVENATION

MISSISSAUGA, ON

## QUICK FACTS

- + Public Square
- + Redevelopment
- + Award-Winning Project
- + More than 287,000 square feet
- + Smith + Andersen Mechanical, Electrical, and Lighting





# MISSISSAUGA CELEBRATION SQUARE REJUVENATION

## ABOUT THIS PROJECT

- + 6.6-acre public space and entertainment venue located in downtown Mississauga.
- + The square operates year-round and features a permanent stage, amphitheatre, and a fountain that transforms into a large outdoor skating rink during winter months.
- + Lighting design rejuvenation to illuminate and enhance the existing buildings, architectural elements, and venue features.
- + A central goal of the redevelopment was to improve energy efficiency and add exciting visual elements to the area (while providing a comfortable and safe space for spectators and pedestrians).
- + The inefficient HID lights were replaced with intelligent and controllable LEDs.
- + New fixtures were intricately constructed and strategically integrated into walls, structures, and poles – as well as placed atop rooftops and landings – subtly using custom brackets, bracers, and mounting plates to attach to a variety of surfaces.
- + The fixtures were strategically aimed and mounted to conceal the view of various lights, while anti-glare lenses, covers, and louvres improve visual comfort.
- + Through careful programming, lighting effects, and scenes provide animated movements, such as flashing, spinning, and fading effects, while alternating colours in an appealing way.

**LOCATION**  
Mississauga, ON

**SMITH + ANDERSEN  
SERVICES PROVIDED**  
Mechanical, Electrical, Lighting

**SIZE**  
287,500 sq. ft. (26,710 sq. m.)

**BUDGET**  
Confidential

**COMPLETION YEAR**  
2018

**AWARDS**  
Illuminating Engineering Society  
Section Award  
*Outdoor Lighting Design* (2018)

## HOT BUTTONS

PUBLIC SPACE

GOVERNMENT

REDEVELOPMENT

UPGRADES

MECHANICAL DESIGN

ELECTRICAL DESIGN

LIGHTING DESIGN

