



## CASE STUDY

# ROYAL BANK BUILDING

Radiance Energy is pleased to have delivered a custom set of solutions in response to the LED retrofit of this landmark building in the heart of Vancouver.

## CHALLENGE

The challenge was to update the aging lighting with the best new technology available, but without changing the historic charm of this heritage building. The former lighting was difficult to access, expensive to maintain and the fluorescent ballasts were buzzing so loudly that it distracted customers and employees.

## PROJECT SUMMARY

- Over 74% savings in energy costs
- 10yr true warranty and 20yr life expectancy
- 100% reduction in ongoing maintenance costs
- Increased light output

## SOLUTION

The retrofit was achieved with carefully selected colour temperature ranges of LED fixtures that maintained the traditional design, while reducing the energy costs by 74% and eliminating 100% of the ongoing maintenance costs.

