

**Advisory: Over lamping**  
September 2015

**Subject:**  
Dangers of the incorrect incandescent light bulbs installed in lighting fixtures (over lamping)

**Background:**  
Lighting fixtures are designed and tested to meet strict safety standards as prescribed by the Standards Council of Canada.

**Advisory:**  
All lighting fixtures are marked with Canadian approval labels and maximum wattage requirements for the light bulbs to be used. Failure to use approved equipment or install the incorrect wattage of incandescent light bulbs can result in damage to the fixture and the electrical infrastructure wiring located in the walls and ceiling space. This damage can create severe shock and fire hazards, jeopardizing the protection of both people and property.

**Note:**  
These pictures illustrate what can happen when light fixtures that are marked with 60 watts maximum incandescent light bulbs and light bulbs of a high wattage rating are installed. When in doubt, it is also suggested to use CFL or LED light bulbs.



**CAUTION – RISK OF FIRE**  
**ATTENTION – RISQUE D'INCENDIE**

**MAX 60W TYPE A** 

Questions or concerns can be directed to The City of Calgary by contacting 311 or by email at [electrical.tac@calgary.ca](mailto:electrical.tac@calgary.ca).

Shane Hoogenboom  
Chief Electrical Inspector  
Inspections & Permit Services  
Planning, Development & Assessment  
The City of Calgary

This Advisory Bulletin is issued by The City of Calgary Inspection & Permit Services Division. Advisory Bulletins have no legal status and cannot be used as an official interpretation of the various bylaws, codes and regulations currently in effect. The City of Calgary accepts no responsibility to persons relying solely on this information.