

SAFE HANDLING & DISPOSAL OF HID LAMPS

BROKEN LAMPS

Should you accidentally break a mercury (Hg) containing lamp, follow these directions for clean-up:

Vacate & Ventilate Room

- Have everyone vacate the room. *Note: Be sure to avoid stepping on any broken glass.*
- Ventilate the room for at least 15 minutes prior to starting clean-up to ensure that mercury vapour levels are reduced before you start cleaning.

Turn Power Off

If the lamp was broken while installed in the fixture, immediately turn off and lock out the branch circuit before attempting to remove any parts of the lamp that remain installed. *Note: Always ensure the lamp and other fixture components have completely cooled before handling.*

Clean Hard Surfaces

- Do not use a vacuum to clean up the initial breakage, as it will spread the mercury vapour and dust throughout the area and may contaminate the vacuum.
- Wear disposable gloves, to avoid direct contact with mercury and to prevent cuts.
- Scoop or sweep up the broken pieces and debris with two pieces of stiff paper or cardboard. Do NOT use a broom.
- Use sticky tape, such as duct tape or masking tape, to pick up any remaining fine glass or powder.
- Wipe the area with a damp paper towel, cloth or disposable wet wipe to remove any residual particles.
- Place the broken glass and clean-up materials in a glass container with a tight fitting lid to further minimize the release of mercury vapour.

Wash Hands

- Always wash your hands after handling or disposing of broken lamp waste.

SAFE LAMP DISPOSAL

Some lamps used in our HID luminaires contain a small amount of mercury or other materials that may be considered hazardous. Lamps containing mercury, will be marked with an “Hg” symbol. The best way to prevent these materials from entering the waste stream and having a negative impact on our environment is to recycle them



examples of Hg symbol

In addition to our collective responsibility to protect the environment, there may be federal and state/provincial mandates requiring that lamps are disposed of responsibly.

Contact a licensed lamp recycler near you in the [USA](#) or [Canada](#) to arrange for the safe and responsible disposal of your lamps.

