

Authority: Licensing and Standards Committee Item 32.1,
adopted as amended, by City of Toronto Council on August 25, 26 and 27, 2010
Enacted by Council: August 27, 2010

CITY OF TORONTO

BY-LAW No. 974-2010

To amend City of Toronto Municipal Code Chapter 629, Property Standards, respecting motion controlled building corridor and garage lighting.

The Council of the City of Toronto HEREBY ENACTS as follows:

1. Chapter 629, Property Standards, of The City of Toronto Municipal Code is amended as follows:

- A. The following definitions be inserted in alphabetical order in § 629-1, Definitions:

ACCESS TO EXIT — The same meaning as in Article 1.4.1.2. of Division A of the Building Code, that is noted as follows for reference purposes only and is subject to Subsection C:

- (1) ACCESS TO EXIT — That part of a means of egress within a floor area that provides access to an exit serving the floor area.

EXIT — The same meaning as in Article 1.4.1.2. of Division A of the Building Code, that is noted as follows for reference purposes only and is subject to Subsection C:

- (1) EXIT — That part of a means of egress, including doorways, that leads from the floor area it serves to a separate building, an open public thoroughfare or an exterior open space protected from fire exposure from the building and having access to an open public thoroughfare.

MOTION SENSOR CONTROLLED SWITCH — An electrical control device activated by movement within a defined area, for the purpose of operating one or more electrical fixtures.

NULL ZONE — Where the artificial lighting for a space is controlled by one or more motion sensors, a portion of the space that does not receive sensor coverage from a motion sensor.

- B. Section 629-36, Lighting, be amended by adding the following:

- H. Motion sensor controlled switches.

- (1) All interior lighting installed to provide the minimum level of illumination required by this chapter may be on circuits controlled by motion sensor controlled switches, except where the lighting circuit is:

- (a) For an exit, including, an exit stairway.

- (b) Required to conform to Subsection B(2)(d).
- (c) For emergency lighting.
- (2) A motion sensor controlled switch permitted under Subsection H(1) shall:
 - (a) Be designed for fail-safe operation so that if the motion sensor controlled switch fails, the electrical fixture that it controls activates.
 - (b) Be of a type, the operation of which is not impaired by the presence of smoke.
 - (c) Control an area that is not more than 240 square metres.
 - (d) If the illumination is for an access to exit:
 - [1] Maintain an average level of illumination of 10 lux at all times.
 - [2] Except as required under Subsection H(2)(d)[1], maintain the illumination within its area of control active for not less than 15 minutes after the activity that caused the lighting to activate has stopped or left its area of control.
 - (e) If the illumination is for a space that is an access to exit from a residential area:
 - [1] Activate all lighting between vertical partitions in the space.
 - [2] Activate all lighting within the space within two seconds of any movement either in or directly related to the area controlled by the motion sensor control switch.
 - (f) Provide coverage to all of the space so that there are no null zones.

ENACTED AND PASSED this 27th day of August, A.D. 2010.

DAVID R. MILLER,
Mayor

ULLI S. WATKISS
City Clerk

(Corporate Seal)