

August 21, 2018

Greater Toronto Airports Authority

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GTAA com

To whom it may concern:

Re: Photoluminescent Running Man Signs

On behalf of the GTAA Fire & Emergency Services, (Fire Prevention Division) as the Authority having Jurisdiction, responsible for the enforcement of the fire code. We would like to confirm that we are supportive of Photoluminescent Running Man Signs being used in our buildings including tenanted facilities. The signs shall meet the requirements of the:

- Building Code,
- ULC S 572,
- Charged with 2 FOOT CANDLES (22 lux),
- Illuminate as per code for 120 minutes in duration, and
- Signs can be charged with various forms of Ambient light, including LED, as these are used throughout.

We recognize that the PL Technology has evolved into an accepted alternative to electrically based signs. A common fire code violation reported by our team are failure of electrically based signs, with approximately <u>27%</u> of the total fire code infractions. This has been a continued life safety concern for us. Basically between the time that failed signs have been identified/reported and repaired, we have no illuminated exits. Also, another concern for the GTAA is the maintenance and replacement cost.

The PL Signs will always work in any Emergency and as Life Safety is a <u>TOP</u> priority at Toronto Pearson, we have complete confidence in the PL Signs, and recommend they be used throughout the GTAA.

Yours truly,

Chief Fire Prevention Officer Fire & Emergency Services

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