

Bulletin 2-27-4
Solar-powered signs, flashers and LED luminaires
Rules 2-004, 2-022 and 2-024

Issued May 2025
Supersedes Bulletin 2-27-3

Scope

- 1) Background
- 2) Signs, flashers and LED luminaires

1) Background

The direction in this bulletin applies to signs, flashers and LED luminaires used for roadway lighting and general outdoor area lighting. Based on Rule 2-022, all electrical equipment is required to be approved, with some exceptions specified in the rule. The approval process is set out in Section 2 of Ontario Regulation 438/07 and Rule 2-024.

2) Signs, flashers and LED luminaires

A pole-mounted, solar-powered signs, flashers and luminaire, as shown in Photo B1, **are required to be approved** to appropriate Canadian standards.

Wiring within the assembly, between devices such as PV panels, lights and batteries, is part of the approval.

Field-assembled signs, flashers or luminaires which do not bear an overall approval, are required to be field-evaluated.

A notification is not required for an approved pole-mounted, standalone, solar-powered signs, flashers or LED luminaire. The wiring within the assembly is part of the product approval.

Photo B1 – Example of standalone, pole-mounted, solar-powered, signs, flashers and LED luminaires

