

This document provides compliance guidance to producers of lighting about what is required to be reported to the Authority under the [Electrical and Electronic Equipment \(EEE\) Regulation - O. Reg 522/20](#) (the “regulation”).

Under the regulation, EEE is defined as electrical and electronic equipment that:

- is designed for use with an electric current and a voltage rating not exceeding 1,000 volts for alternating current and 1,500 volts for direct current;
- weighs no more than 250 kilograms; and
- is not intended to be used permanently as part of a building or a structure at a pre-defined and dedicated location.

The regulation separates EEE into the following two categories:

Lighting is EEE that has the primary purpose of producing light, such as a bulb, lamp, light emitting diode or tube but does not include lighting that is provided with another product or a fixture, or lighting that also falls into the category of ITT/AV.

ITT/AV is EEE that has the primary purpose of collecting, storing, processing, presenting or communicating information. This includes playing, displaying, recording or reproducing sounds and images.

If a product falls into both categories of EEE (i.e., lighting and ITT/AV), it belongs to and should be reported as the category of EEE that is most closely related to the primary purpose of the product. If the product’s primary purpose does not fall into one of the categories of EEE described, it is not obligated under the regulation and does not need to be reported to the Authority, regardless of whether any of the components, parts or peripherals of the product are EEE.

Every year, producers report lighting supplied into Ontario for the calendar year two years prior. This data, along with the previously reported supply data for the preceding two years and the resource recovery percentage as set in the regulation, are used to calculate the producer’s minimum management requirement for the following year (E.g., In 2023, you are required to report 2021 supply data, which, along with your previously reported supply data for the years 2020 and 2019, will be used to calculate the producer’s 2024 minimum management requirement).

A lighting producer is exempt from registration, collection, management, and promotion and education requirements if the management requirement is 350 kg or less. Below are the management requirement calculations.

Performance Period	Formula	Exemption threshold (kg)	Exempt if average annual supply less than (kg)
2023	(2018 supply + 2019 supply + 2020 supply) / 3 x 30%	350	1167

2024	(2019 supply + 2020 supply + 2021 supply) / 3 x 30%	350	1167
2025	(2020 supply + 2021 supply + 2022 supply) / 3 x 30%	350	1167
2026	(2021 supply + 2022 supply + 2023 supply) / 3 x 40%	350	875
2027	(2022 supply + 2023 supply + 2024 supply) / 3 x 50%	350	700

Producers not required to register and report are required to keep records as set out in section 30 of the regulation. Note: The minimum management requirement percentage increases for the 2025 supply report (2026 performance year) and subsequent years. While some producers may be exempt one year, they might not be exempt in subsequent years. Producers must verify that they continue to meet the exemption each year using the table above.

A producer of lighting is required to report:

- lighting supplied to an end user in Ontario that is supplied separately from another product or fixture
 - End user includes individuals, institutions, commercial enterprises and industry (i.e., a person or business who obtains the material for the person’s or business’ own use).

A producer of lighting is not required to report:

- lighting imported into Ontario and supplied or distributed to an end user outside of Ontario; or
- lighting supplied with another product or fixture (i.e., supplied within a product, such as a bulb in a table lamp or contained within a product’s packaging, such as a table lamp with replacement bulbs); or
- the weight of primary packaging, which is reported under the Blue Box Regulation (O. Reg.391/21).

The regulation **does not** apply to the following products, regardless of whether they would fall into one or more categories of EEE as per Schedule 1 of the EEE Regulation:

- Cash registers, self-checkout machines, automated banking machines (ABMs) and automated teller machines (ATMs)
- Streetlights and signal or lighting systems designed to control or manage the movement of vehicles or pedestrians
- Textiles, clothing, furniture or any other upholstered and stuffed articles containing any EEE
- Motor vehicles
- Any product that is or that is designed for use with any marine, military, aeronautic or space equipment
- Any EEE that falls under the definition of “device” in section 2 of the Food and Drugs Act (Canada)
- Power tools

- Children’s toys
- Equipment of which the primary purpose is monitoring, measuring or controlling information or data, other than equipment that is included in the definition of ITT/AV

Note that the examples provided in this document are not intended to be an exhaustive list. Please contact the Compliance and Registry Team at registry@rpra.ca or 1-833-600-0530 for further assistance regarding the requirement to report lighting materials.

Below are examples of lighting included and not included:

Included	Not included
Light bulbs, tubes & lamps including: Dimmable Fluorescent Halogen Headlight High intensity discharge (HID) Incandescent Indicator Light emitting diode (LED) Miniature Motion-activated Replacement automotive Replacement for a fixture Replacement for a product Replacement for a projector Ultraviolet Wi-fi	Ceiling light Chandelier Clearance/marker light Flashlight Floor lamp Flush mount light Headlamp Infrared heat lamp Light bulb/lamp supplied with a fixture Light bulb/lamp supplied with a product Pendant light Recessed lighting Ring light Sconce String lights Strip lights Table lamp Track lighting Vanity light Wall light

Date	Revisions
Issued March 2023	N/A