LUMINIS

LEED Material Datasheet Green Building Systems

SUSTAINABLE SITE – CREDIT 8 – LIGHT POLLUTION

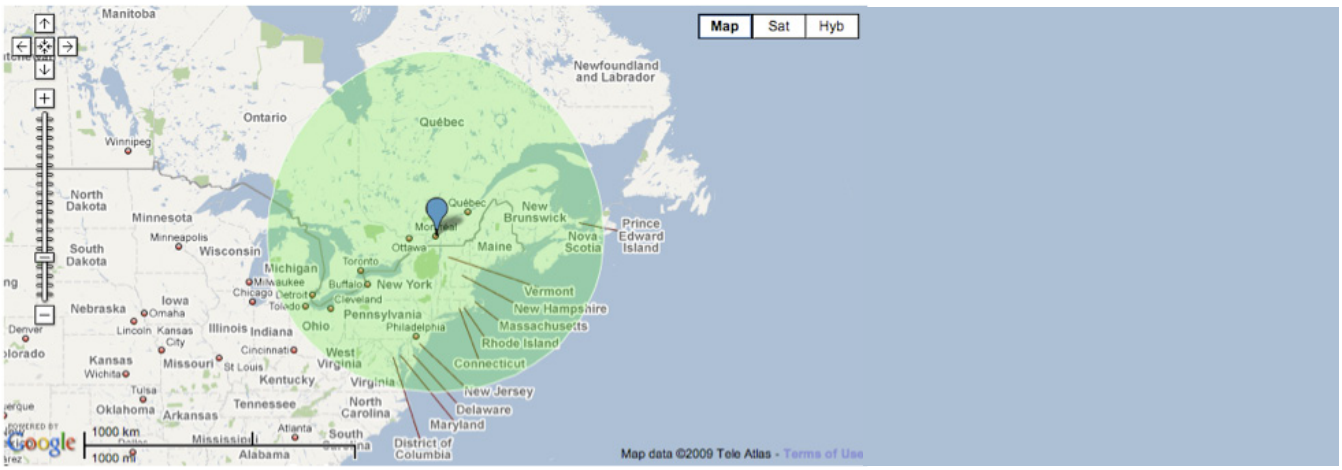
Luminis offers a variety of models certified by the International Dark Sky association for Full Cutoff. The seal of approval provides objective, third-party certification for luminaires that minimize glare, reduce light trespass, and don't pollute the night sky by meeting strict IESNA full cutoff requirements.

Green projects will earn extra points towards LEED certification using Luminis Full Cutoff products by eliminating light trespass and nocturnal pollution. Products achieving Full Cutoff classifications are Eclipse (W606), Tempo (TP200), Syrios (W1220 & W1220S), Python (W1000)

MATERIALS & RESOURCES – CREDIT 4.2 – RECYCLED CONTENT

Luminis carefully selects vendors with strict control over material provenance. Luminis products are manufactured using several kinds of materials and its recycled content is as follows:

- Cast aluminum parts are molded from 100% recycled aluminum. Specifically, a 356.1 alloy (.1 designates a secondary fusion from a primary use). Luminis recycles more than 95% of scrapped aluminum material.
- Aluminum extrusion and fabricated aluminum parts is manufactured using at least 58% pre-consumer recycled aluminum. Luminis recycles more than 95% of scrapped aluminum material.
- Fabricated steel parts are manufactured using sheet metal with at least 70% pre-consumer recycled steel.
- Packaging is manufactured using 87% post-consumer recycled material and 13% pre-consumer recycled material.

MATERIALS & RESOURCES – CREDIT 5.1 – REGIONAL MATERIALS

Luminis products are completely manufactured and assembled at our Montreal facility. Furthermore, 85% of materials used in the fabrication of our luminaires are purchased from vendors within 500 miles from our manufacturing facility. This information can help meet this requirement, by specifying that 20% of the building materials used in the project are manufactured regionally within a 500 mile radius.