Lighting the Way: City of Vancouver LED Street Light Conversion

13,500 ‘Cobra Head’ Street Lights Upgraded to LED

How Bright?

Light color temperatures are measured in degrees of kelvin, from 1,000 K to 10,000 K. Vancouver’s new LED street lights are 3,000 K, a warm-white light that meets AMA and International Dark Sky Association guidelines.

Light output and distribution will be similar to existing high pressure sodium lamps.

LED vs High Pressure Sodium Lights

- Consume about 50% less energy
- Useful life of about 20 years
- Require less maintenance
- More sustainable

Energy savings from new LEDs will be used to pay off a low-interest state Public Works Board loan to purchase and install new LED lights, and provide for future replacement fixtures.

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