

Blainville's Bus Shelters

As part of its embellishment plan to become more beautiful and eco-friendly, the city of Blainville decided in 2010 to install four attractively designed and illuminated bus shelters to replace the old non-illuminated ones. Located on Curé-Labelle Boulevard at the corners of the 43rd, 56th, 70th and 104th Avenue, their unique and green concept is admirable!

A Green Technology

The bus shelters' lights are powered by a solar panel. In fact, the city of Blainville was the first to use bus shelters with solar energy in the province of Québec. The solar panel combined with the HEICO lighting™ ultra-efficient LED technology allows energy autonomy for more than 12 hours.



Credits

Project: Blainville's bus shelters
Design: Pauli Construction & Transformateur Fédéral
Luminaires: D-LEDbar™ - Virgo+™ LS3 6500K
Photo: Justin Bonneau

The Luminaires

The HEICO lighting™ Contactless LED System was selected by Pauli Construction and Transformateur Fédéral for this project due to its high luminosity, its high quality and the simplicity of its installation, use and maintenance. The designers used HEICO lighting™'s D-LEDbar™ with the white (6500K) Virgo+™ LS3.

Blainville's bus shelters being an outdoor project, the luminaires are installed in casings that are not completely watertight and in which moisture and salt can get in. HEICO lighting™'s luminaires require a minimal number of electrical connections and their modules are sealed, thus presenting the best option to eliminate the risks of corrosion. Indeed, the luminaires offer many advantageous features such as 240 lumens per foot, an IP67 ingress protection rating, usage in both dry and damp locations, and an ambient operating temperature from -40° F to 122° F (-40° C to 50° C).

As shown in the picture, the luminaires' main purpose is to illuminate the advertising on the bus shelter. They allow an improved visibility of the advertising. In addition, the revenues collected from the advertising will help the self-financing of future bus shelters. In fact, eight new bus shelters were installed in 2011 and four additional ones in 2012.

Contact

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