

Petrol PLAZA

LS Downlights' eco-modus: Saving energy while looking fully operational at night

Setting your LS Downlights in eco-modus at night saves you a lot of energy cost and still your petrol station looks fully operational.



For years we have been working on saving energy, in our day-to-day life and in our businesses. With the current electricity prices spiking, the need for additional savings is getting more important. Bever Innovations' LED Under Canopy Illumination products can help to achieve this.

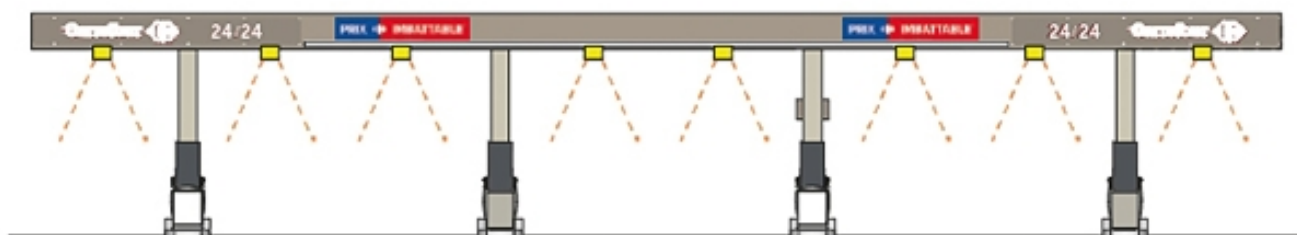
Late at night, when a LS Downlight is not detecting any movement for a certain period, it will communicate to other LS Downlights in its mesh network to dim down to a certain level. This light output is still at a convenient level to attract customers, but the total consumption in eco-mode is just 15% of the nominal:

POWER CONSUMPTION

Per downlight:

Power after detection: 102 W

Power in eco-mode: 15,5 W



Total consumption of the LED downlights after detection on all luminaires

816 W

Total consumption of the LED downlights in eco-mode

122,4 W

When customers are entering the fuel station and motion is detected, all LS Downlights will go to full power to ensure a safe environment and optimal visibility:



Take a look at our Case Study to see how [Carrefour Angers Grand Maine](#) in France is using the eco-modus and motion sensors on the LS Downlights whilst their site still remains highly visible.


To learn more about Bever's LED Downlights, LED price displays and range of intelligent lighting products visit fuel.beverinnovations.com.


Contact information



Bever Innovations B.V.

Techniekweg 2
4301 RT Zierikzee
Netherlands

 +31 111 74 54 00

 +31 111 40 60 19

 fuel.beverinnovations.com