

# LED UNDER CANOPY ILLUMINATION







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## Branded Beacon of light

A forecourt is a very important part of your petrol station; providing a visually welcoming environment to customers that is approachable and gives a sense of safety.

Without compromising on visibility there is also a possibility of saving energy and cost. Automatically switching light intensity as necessary is key in these energy saving solutions, providing the best lighting whenever needed which is fully customized to your station's needs.

This is the answer that Bever Innovations can give you.

## LED Under Canopy illumination

It is important that your customers see that your site is open but is it necessary that your lights are on at full power all night? No! This is a thing of the past.

Bever Innovations has a specially designed intelligent LED under canopy solution (the Luci Series) that adapts to the conditions on your petrol station. Intelligent dimming, to control the lights when customers are approaching your forecourt.

You can adapt the light levels to your needs at any time of the day or night; making sure your forecourt is adequately lit at night and welcoming to customers, but still saving energy when full power is not necessary.

Based on this motion-detection dimming function and unique flexibility option, the Luci Series not only offers ideal visual conditions but also big results in savings!





## MAXIMIZE LIGHT, MINIMIZE COST<sup>2</sup>

The award winning Luci Series, is in all aspects the most cost effective way to light up your forecourt. The clear white light creates a safe and clean forecourt, making it an excellent choice for you and your customers.

Compared to metal halide lamps, the Luci Series saves up to 90% of your energy costs because it smoothly switches automatically from full to dimmed power when no activity is detected. On top of that each Luci Series can be tuned to the exact light behaviour you need with the easy to use remote control (patented). This flexibility make the Luci Series simply unique.

And maintenance? Forget about it. They are designed to last more than 20 years. This is based on 12 hours of use, day or night, 365 days a year.

More than 100.000 Luci Series have been installed worldwide and they have proven their reliability time after time.

### Advantages of LED

1. Dimmable
2. Long life span
3. Energy and cost savings
4. Less working at heights

### Advantages of Luci Series

1. Energy savings up to 90%
2. Programmable light levels
3. Advanced light scenarios
4. > 100.000 hours life span\*
5. Easy installation: Click & Lock

\* L70/B10 at 25°C constant ambient temperature, constant full power.





## INTELLIGENT DIMMING

When a customer arrives at your site (car, motorcycle, pedestrian, etc.) the Luci Series detects movement and switches smoothly from dimmed to full power. Your customer will get all the light needed at that moment, providing a good visual environment. After your customer has left the forecourt the Luci Series automatically switches smoothly back to dimmed power. Different light scenarios are possible, to achieve the highest energy savings and you are still making sure the forecourt is adequately lit to provide safety and guidance.

This way you're not only saving energy, but also the environment.



**Status indicator**  
Integrated full colour status indicator, showing the mode of the Luci

**Infrared Motion Detector**

### Unique flexibility

- Each canopy is different and may need a customized solution for the best light output and maximum energy savings, especially in retrofit situations
- Engineers can easily change all the settings of each individual Luci Series from ground level if need be
- The Luci Series creates the ideal light output solution for each canopy







## LONG LIFE SPAN

The life span of a Luci Series LED under canopy illumination is ultralong! Luci Series easily performs well over 20 years. This is based on 12 hours of use, day or night, 365 days a year.

### Quick and easy installation

The Luci Series are easy to install in recessed or surface mounted situations. Because of the easy installation features of the Luci Series, less working on heights is required.

### High reliability

With a yearly failure rate that has proven to be extremely low (<0,2%) the Luci Series is a highly reliable product and therefor the best choice for your company.

### Energy savings

Based on the motion-detection dimming function, Luci Series not only offers ideal visual conditions but also results in big savings. Luci Series reduces your energy consumption by 90% at dimmed power and 60% at full power. In comparison to conventional 150-250-400W metal halide down lights.

### Water proof

The Luci Series is IP67 rated.





## LUCI SERIES MODELS

Whether you are changing luminaires on existing forecourts or creating light plans for new sites, there is always a Luci Series LED fixture available to provide the best lighting solution to fulfil your specific needs.

### The Luci Series is available:

- For retrofit and NTI solutions
- For surface mounted and recessed solutions
- Symmetrical / Asymmetrical
- Perimeter lights

### Recessed:

We have lots of rings available. If non-standard ones are required, we will make these for you!







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