



LARGE and SMALL BELL

The latest generation of classic, decorative luminaires for outdoor use.

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Light for city living

It is not without reason that people refer to the city lights when describing the special attraction of urban spaces and urban living.

Decorative, beautiful lighting lends cities their unmistakable character, their special flair. The atmosphere of plazas, avenues, bridges or prestigious streets is enhanced significantly

thanks to the right light – especially in the evenings and at night. This makes decorative lights like the BELL a vital part of the city and streetscape. They act as a calling card throughout, provide orientation and contribute to the image of the city. People feel comfortable and safe, and perceive their city as a place worth living in.



All-rounder around town

With its warm white light (3,000 K), the BELL creates a cozy atmosphere in downtown streets and plazas. Neutral white light (4,000 K) improves the visibility of objects considerably. Motorists have longer response times as a result and can react faster in the event of danger. This not only increases traffic safety, but also the general sense of security among residents.

The BELL at a glance

- Ultra-efficient LED module for renovating obsolete installations
- High quality of light for ultimate visual comfort thanks to HD reflector technology
- Intelligent operating electronics with comprehensive functionalities (Basic/Plus/Premium)
- Future-fit thanks to modular design with upgrade option

And new with generation 3

- Improved luminous efficacy: +10 %
- Reduced rated input power: -10 %
- New constant current control (CLO 2.0) for additional energy savings

The BELL – Past meets future

A classic, decorative design – better light and with outstanding lighting technology and lower costs at the same time. The BELL LED is the future-fit solution for decorative lighting tasks in outdoor areas. Two construction sizes, two light colors, several control variants and various covers

(transparent or stippled) make it the flexible all-rounder for all applications.

The solution for energy-efficient, sustainable renovation of obsolete lighting installations.



LARGE BELL

For plazas, parking lots, residential areas, residential streets and collection roads with mounting heights of between 4 m and 6 m

SMALL BELL

For plazas, parking lots, residential areas, residential streets and collection roads with mounting heights of between 3.5 m and 5 m

Modernization pays off

Taking the decision to modernize is simultaneously a decision for the future. The luminaires in the new BELL generation take you there directly.

An ultra-modern LED module makes the BELL more efficient than ever before. Compared with its traditional 70W NAV siblings, it offers energy savings of more than 80 percent –

particularly since the majority of luminaires can be retained and only the gear tray has to be replaced. Low investment costs, low operating costs – with an impressive impact. This is simply money saved that is available directly for other projects in the community.



Fast payback

When it comes to lighting roads and open areas, energy costs are of major importance. Energy-efficient, long life LED technology pays off, and all the more so when an existing system is modernized, since investment costs are significantly lower than for installing a new system.

When replacing the old gear tray with a new Bell LED module, the investment pays off already in less than three years.

Energy saving

LARGE BELL (LED):
up to 82 % compared with
LARGE BELL (70W NAV).

Modular and convenient

The BELL LED module with diffuser replaces the old inner life in a few simple steps, creating a future-fit, efficient solution that is optionally available with the intelligent Basic, Plus and Premium control packages.

Smart lighting – CLO 2.0

The latest generation BELL luminaires come with the patented Siteco constant current control system CLO 2.0, a technology that prevents over-lighting and energy waste: integrated sensors and control gear ensure automatic adaptation of the operating parameters to suit the ambient conditions. This means that the performance of the luminaires is controlled accordingly to deal with temperature, wind and rain, so that the required luminous efficacy is achieved in each case. The potential to save energy is thus increased lucratively by around 6 percent.



Details of the BELL

For plazas, parking lots, residential areas, residential streets and collection roads with mounting heights of between 4 m and 6 m

Mast and curved extension

Both components are generally retained when refurbishing. The lifespan of masts is a good 50 years. Housing and curved extension are connected for easy mounting; with a threaded connection up to 2002 and from then on a bayonet connection.

Housing

The housing is also not usually replaced for refurbishment projects. The luminaire itself is guaranteed to preserve its value.

BELL LED module

Practical, simple, uncomplicated. Ultimate ease of installation is of paramount importance when it comes to modernization. That's why the LED gear tray and new diffuser are already firmly fixed together in the BELL LED module, and are inserted as one piece with just a few twists of the wrist. The LED gear tray and cover are also available individually on request.



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