



PRIESS

# TOUCHÉ

ENVIRONMENTAL LIGHTING COLUMNS BY ALFRED PRIESS

# TOUCHÉ

## LIGHT UP THE WORLD WITH A CLEAR CONSCIENCE

Touché is a solar cell column made of 100% recyclable materials. The Touché column is a modular system. The column can consist of 1 to 6 solar modules in heights of 3.5 to 12 meters in total, based on your energy needs.

Touché can be fitted with a wide selection of the LED luminaires currently on the market. Touché is a unique solution, as the solar cells are beautifully integrated into its vertical design, which is not prone to dust collecting on the panels. The Touché solar cell column can also be equipped with a wind turbine – thus becoming a generator of both solar and wind power.

The esthetic, classic design of the column was created by Danish designer Bjarne Schläger of Bjarne Schläger ApS. The column is made in Denmark and can be delivered fully equipped for installation.



# OPERATION MODES

## PLUG & PLAY

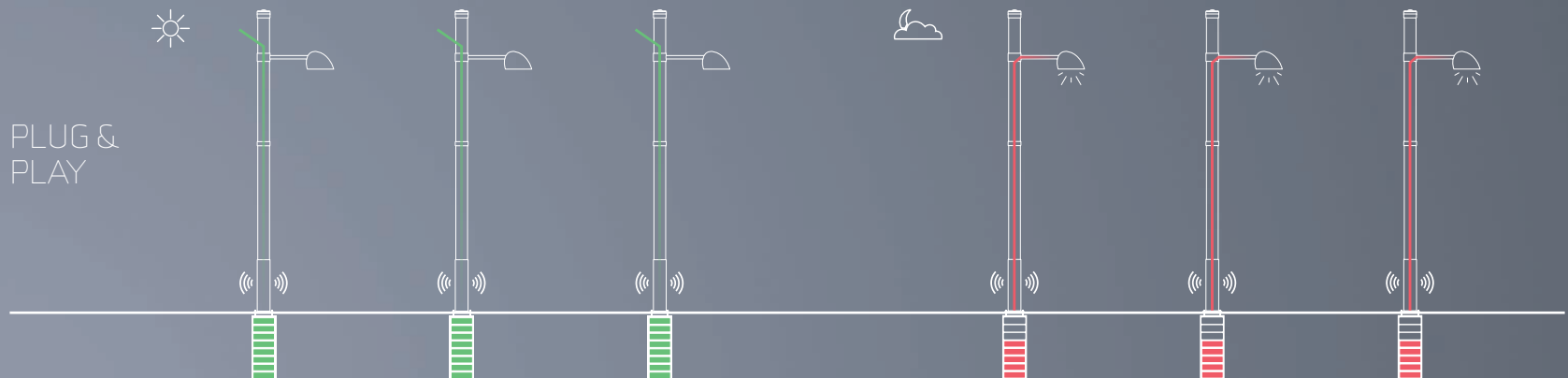
A solution not connected to the grid. The energy generated is stored directly into the batteries. The batteries are kept in a special concrete foundation to ensure a stable conditions. Predefined settings for the integrated solar control unit ensure that the light switches on and off or dims as required. The column is monitored and protected against overload and prevents the batteries from being completely drained of energy.

## SAFE

The operationmode Safe combines battery storage and cable connections. It works in the same way as the Plug & Play solution, added a feature where, if the batteries run empty, the control unit automatically switch to the grid to ensure light. Once the batteries are fully recharged, the control unit switch back to battery-powered operation. This solution is recommended mostly in areas with irregular sunlight and where illumination is crucial.

## ACTIVE

Active is a 100% cable-based solution where an inverter (12V/230V) in combination with the control unit ensures thoroughly reliable and energy-efficient illumination. When excess electricity is generated, it is transferred positively to the grid. This solution is ideal in areas with favorable feed-in tariffs and where the light is required 100% operational during the night. This operation mode does not require batteries for energy storage.



# CONTROL UNITS

The type of control unit depends on the operational solution selected. Two types of control unit are available for each operational solution.

## PRIESS BASIC CONTROL UNIT

This control unit is based on an astronomical clock. Predefined illumination profile combined with geographical information of installation ensure easy and peace of mind operation.

## PRIESS WEB CONTROL UNIT

This control unit is an online solution with integrated monitoring and alarms. The integrated GSM/Wi-Fi signal enables to communicate with a server. The PRIESS WEB control unit has additional features as; Check of battery voltage level and alarm can be displayed on the central monitor.



# INTELLIGENT LIGHTING

## MOTION DETECTION

It is possible to integrate motion detectors into the column for an added measure of energy efficiency. The PRIESS control unit dim the lighting in the evening when activity is not expected in the area. When activity occurs, the integrated motion detector activates the light level to increase for a predefined period of time, before returning to "night level". The light level for motion detection and "night level" is pre-set.

Touche 5000 mm with motion detector  
Luminaire Nya 330



INNOVATION IS ALL ABOUT BREAKING BOUNDARIES.  
TOUCHÉ PROVIDES THAT IN THE MOST BEAUTIFUL WAY,  
TAKING SUSTAINABLE STREET LIGHTING TO THE VERY  
TOP - AND TO REMOTE PLACES.



Touché 3500 mm Luminaire: 360°



## ALFRED PRIESS A/S

Alfred Priess A/S was founded in 1921. Over the years our focus has remained the same. Always challenging the tried and tested to bring to life new innovative products without compromising quality.

Alfred Priess A/S is Denmark's leading supplier of solar cell lighting columns. We develop different solar solutions to meet the growing need of co2 neutral lighting. We are also the

leading supplier of architect-designed series of columns with astonishing details and sculptural expression. Our mission is to make a difference to the urban spaces of the future.

We specialize in tailor-made solutions to meet individual customer requirements. Our products are made in Denmark and are distributed world wide through direct sales and sales through distribution.



PRIESS

Alfred Priess A/S  
Sevelvej 51  
DK-7830 Vinderup  
Tel.: +45 9744 1011  
Fax: +45 9744 2868  
priess@priess.dk  
www.priess.dk