

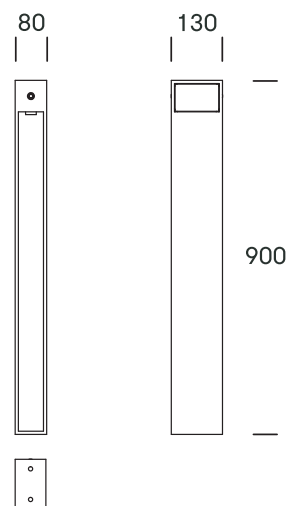
FACTS

BIKE SUN # 316

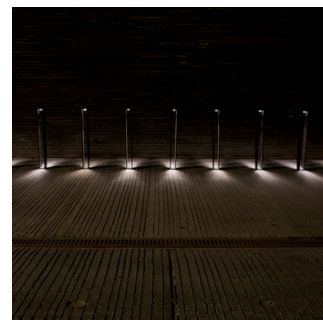
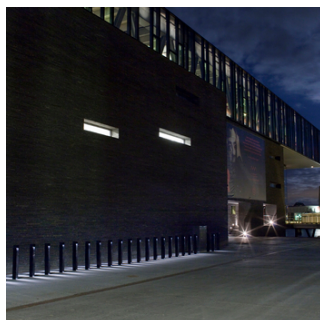
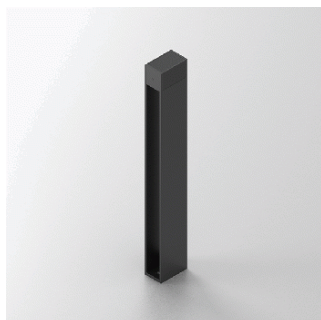
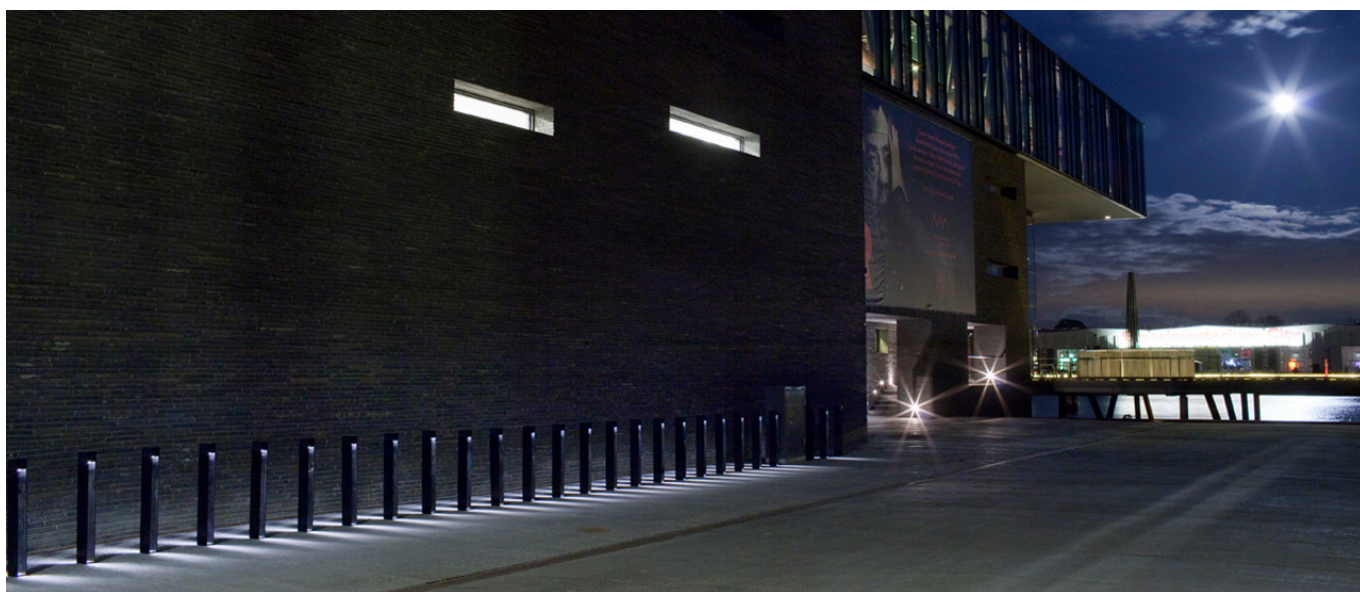
A solid, yet slim bollard and bicycle stand for 1-2 bikes combined with integrated solar power.

Free light - no cables - no installation issues.

Ambient and guidance lighting to be used along public walk / running / bicycle-routes and roads or plazas to prevent parking or limit traffic. As guide / pathfinder. Bike Sun also have a sensor control: when you step up to the Bike Sun, the light-intensity increases to welcome you.



Design: Julie Kierkegaard



TECHNICAL DATA

Material and surface

8mm steel plates, hot galvanized and powder coated in antracite, matt texture (gloss 10) or corten steel. Light unit: plate in stainless steel and top covers for solar cells in 3mm tempered glass.

Dimensions

H900 x B130 x D80mm.

Bike function

The bike can be placed and locked either leaning against the product or in the slit.

Light function

Guide- and atmospheric light.

During daylight the solar energy gets stored on a battery through solar cells. Bike Sun has PIR-sensors that capture movement in the surroundings, to swith on light or fade up/down. At dusk the light will turn on (via a preset clock) and remain active evening and night, according to the charged energy and programming at the specific location. Bike Sun cleverly optimizes its output: the sensors will turn up the light when a pedestrian or bicyclist steps closer to the Bike, and when not activated, will be on a lower light level. The glare free light comes from the the top and emits light downwards in two V-shapes on the ground and the inner part of the bollard legs.

Light unit

Solar cell: 3 panels, monocrystalline, 1Wp. Battery: Li-ION, 3.7V/4.500mAh. LED: Osram 1W white (4.000K) module. Elektronik: Intelligent processor controlled for optimum energy storage and light optimization incl. RTC-clock. 2 integrated PIR-sensors ensures max. light during the winter period.

Fixation

Surface mounted to the ground via 2 x \varnothing 11mm countersunk holes in the bottom or buried by using a ground anchor (to be ordred separately).

Mechanical strength

IP-rating: IP 65 / IK-rating: IK 8 / Corrosion class: C4

Maintenance

Maintenance-free, except for change of battery. Keep top and sides with solarcells free of dirt.

Lifetime

25+ year, but battery to be changed in approx. 5 years.

Variant

Version without light: Bike #315.

Possible to get other RAL colours: (e.g. black RAL 9005, gloss 30), other battery type, other light profiles. Available in tilting version, for escape routes.

Product codes

#316 0108 Bike Sun, antracite /16kg

#316 0100 Bike Sun, corten / 16kg

#315.8000 Ground anchor, hot galvanized

Standard colours (approx. RAL)



RAL 7016, matt and textured



Untreated corten steel