

FACTS

JELLO SUN

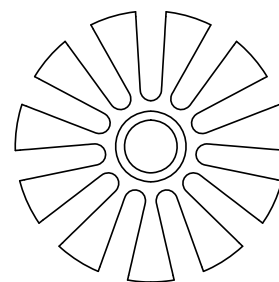
314

This urban element is hard to categorize. A sculptural mix between a solid concrete bollard, a solar-powered light, a resting spot or gathering point and a bicycle parking stand for 11 bicycles.

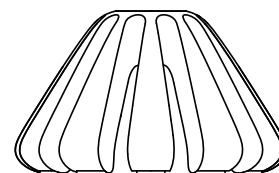
Free light - no cables - no installation issues.

Ambient, indirect light diffuses through the slits to create a star pattern. Use in a bike parking area, as a focal point in a square and/or to restrict an area for traffic or reduce speed.

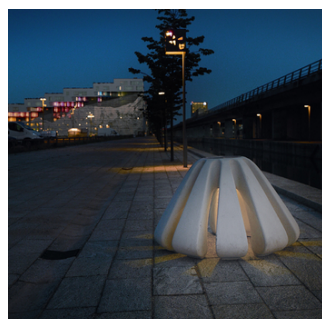
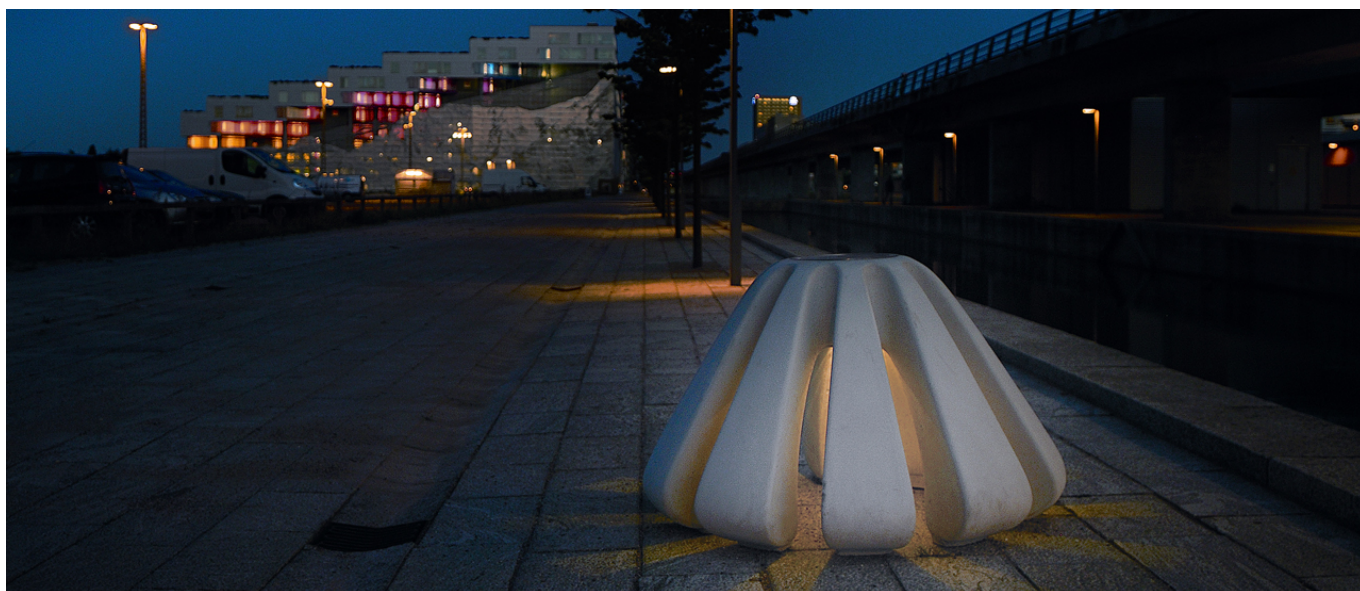
Design: NATiON + KSA DESIGN



Ø 1165



706



TECHNICAL DATA

Material and surface

Body: Moulded white/anthracite wet concrete. Resists wear and weather. Concrete is a dynamic material. Minor, cosmetic cracks may occur over time. Reinforced with stainless steel to strengthen the legs. Light unit: Top ring made in stainless steel, top cover for solar cell in 6mm tempered glass.

Dimensions

Ø1165 x 706mm.

Bike function

Up to 11 bikes can be placed in the slits. An installation with Jello and 11 bikes reaches a diameter of max. 4m.

Light function

Guide- and atmospheric light.

The top-mounted solar unit emits ambient, indirect light, pointed downwards. Light diffuses through slits to create a star pattern. During daylight hours the solar energy gets stored on a battery - through a solar cell. At dusk, the light will turn on and light up all evening and night, according to the charged energy. At sunrise, the light will turn off again. The light output is auto-calibrated by a building-in algorithm (after 3-5 days of sun exposure) to the time of year to prolong the light.

Light unit

Solar cell: Monocrystalline, 3Wp. Battery: NiMH, 3.6V/3.700mAh. LED: 3 x 1W white (4000K).

Electronics: Intelligent processor controlled for optimum energy storage and light optimization to its location and time of year.

Fixation

Directly positioned on the ground. No fixation needed due to its weight of 400kg.

Mechanical strength

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

Maintenance

Maintenance-free, except for change of battery after approx. 6 years.

Keep top with solarcells free of dirt to ensure max. light.

The surface is treated with a coating, which has a repelling effect on dirt and particles.

In case an anti-graffiti surface is needed, it is recommended to give the surface an anti-graffiti treatment which is offered as supplement.

Standard colours (approx. RAL)



White: RAL 9002

Variant colours (approx. RAL)



Grey: RAL 7004



Anthracite: RAL 7016

Variant

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Variant colour: Grey (RAL 7004) and Anthracite (RAL 7016).

Other light colour, other battery type or other light