

# FACTS

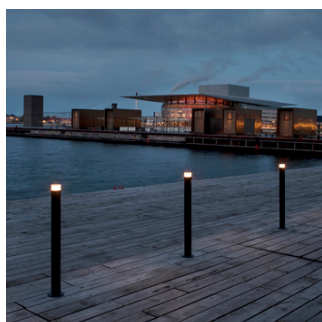
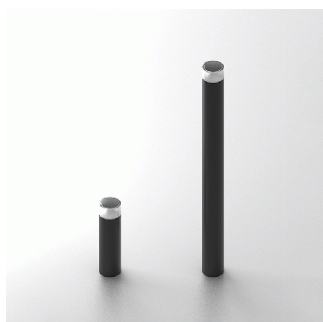
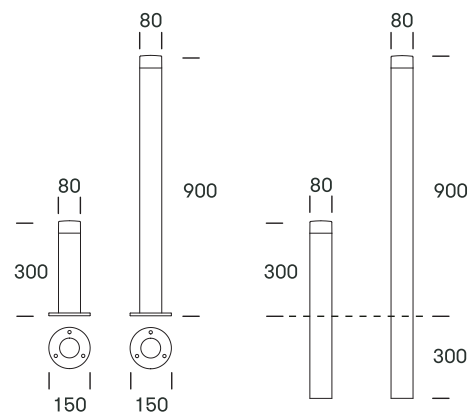
## POINT SUN # 319

No nonsense bollard with integrated solar power in two heights. Ambient and guidance lighting.

Free light - no cables - no installation issues.

Low version: Along public walk / running / bicycle-routes or in parks and paths. As guide or pathfinder.

High version: Between public walk / running / bicycle-routes and roads or plazas to prevent parking or limit traffic.



# TECHNICAL DATA

## Material and surface

Bollard: Extruded aluminium, primed and powder coated in matt texture (gloss 10).

Light unit: Top in UV-stabilized polycarbonat (PC), bottom in polyoxymethylene (POM).

## Dimensions

Ø80 x H300 or H900mm above ground.

## Light function

Guide- and atmospheric light.

During daylight hours the solar energy gets stored on a battery - through a solar cell. At dusk the light will turn on (via a preset clock) and light up all evening and night, according to the charged energy. At sunrise the light will turn off again.

The light is omni-directional and directed horizontally and downwards through a reflector and frosted cylinder.

## Light unit

Solar cell: Monocrystalline, 300mW. Battery: NiMh, 3.6V/3.100mAh. LED: 4 x white, 3000K. Electronics: Intelligent processor controlled for optimum energy storage and light optimization incl. RTC-clock.

## Fixation

Light unit fixated by a M6mm security pin.

Product buried 300mm or surface mounted via 3 x countersunk Ø11 holes in flange (F version - with flange).

Recommended distance between products: 1 - 2m or according to the application.

## Mechanical strength

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

## Maintenance

Maintenance-free, except for change of battery.

Keep top free of dirt to ensure optimum sun-capture.

## Lifetime

25+ year, but battery is to be changed in approx. 6 years.

## Variant

Customized heights and other RAL colours available. Also available in other lightcolours: blue, red, green, cool white.

Other battery type, other light profiles, logo/name to be integrated in the illuminated top.

## Product codes

#319 01 Point Sun 300, white LED / 1.3kg

#319 02 Point Sun 300F, white LED / 1.6kg

#319 11 Point Sun 900, white LED / 2.8kg

#319 12 Point Sun 900F, white LED / 3.1kg

#319 9050 Point Sun light-unit (spare part), white LED

## Standard colours (approx. RAL)



Anthracite: RAL 7016 (Noir 2100)



Orange: RAL 2008



Silver: RAL 9006