



# Asima<sup>®</sup> Sun

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FULLY INTEGRATED  
SOLAR POWERED LUMINAIRE

**Suncil**<sup>®</sup>  
A MAKEEN ENERGY COMPANY



#### FEATURES:

- » Stand alone solar powered LED luminaries
- » Light in areas where cabling is not available or feasible
- » No cabling and excavation cost
- » Solar cells generate power during the day
- » Power is consumed during the night to light up the luminaries
- » Integration of sensor and Smart City functions
- » CO2 neutral
- » Supports Control Management System
- » Controllable via mobile app or web-platform
- » Possible to integrate a variety of technology

*Asima® Sun is one of our most innovative and aesthetic beautiful looking luminaires. It creates a warm glow, suitable for parks, building entrances and waiting places for public transport.*

It has an integrated solar panel at the top that harvests the direct and indirect solar radiation throughout the day.

From the solar energy it harvests, it generates light all night long, 365 nights a year.

Asima® Sun's stature is a reflection of nature's beauty, where flowers facing towards the sun serve as inspiration for the creation of the luminaire. The shape and material builds on Danish design. It is currently installed on locations in Europe and the Middle East.





**BATTERY:**

Based on a Nickel-Metal-Hydride environmental friendly battery (No Cadmium, Mercury or Lead). Pending on location and environment the solution will be designed accordingly.

**Operating temperature range:** -30 °C to 77 °C

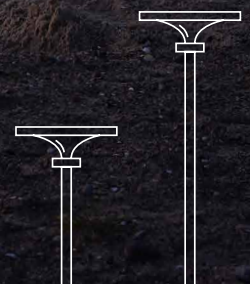
**Life cycle:** 4000

**Sizes:** 10,8V - 130Wh or 10,8V - 260Wh

**COLUMN HEIGHTS:**

**Alternate option:**

Order the luminaire head on its own, and fit your own column with your desired height and design.



# Inspired by Nature, **Powered by Sun**

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Suncil® is a Danish based cleantech company, delivering smart city solar solutions for street lighting and infrastructure.

The company is born out of the notion that humanity has a responsibility to deliver a greener, safer and smarter world to our children's generation in order to secure a sustainable world.

We believe there is no time for sitting around, waiting for climate change to go away.

We need to take matters into our own hands and act now. This is the reason why we are working towards solving UN's 17 Sustainable World Goals as an integrated part of our business model.

Climate change cannot be solved solely by a single company. Governments, institutions and businesses need to work together, so our children can grow up in a brighter world.

***Together, we create the future of tomorrow.***

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