

Innolumis park lighting



Improve safety and visibility with Innolumis lighting. Our LED luminaires produce an optimized light spectrum and provide large energy savings up to 80%, outstanding visibility and no light pollution. We guarantee that our lighting is sustainable with a service life of 80.000 hours. The maintenance required is only cleaning. The luminaires can be installed on existing poles and the light output is easily dimmable.

Application for parks

Parks have an important function for people and animals in cities. Many parks are used intensively in the evenings, so good lighting is essential. Innolumis lighting is well suitable for this task. It provides excellent visibility and colour recognition. Park visitors feel safe in the evening and night. Furthermore, there is no light pollution and the park can be well lit without making it less dark in places where animals are sleeping or nocturnally active.



Reference location: Amsterdam Erasmuspark, the Netherlands

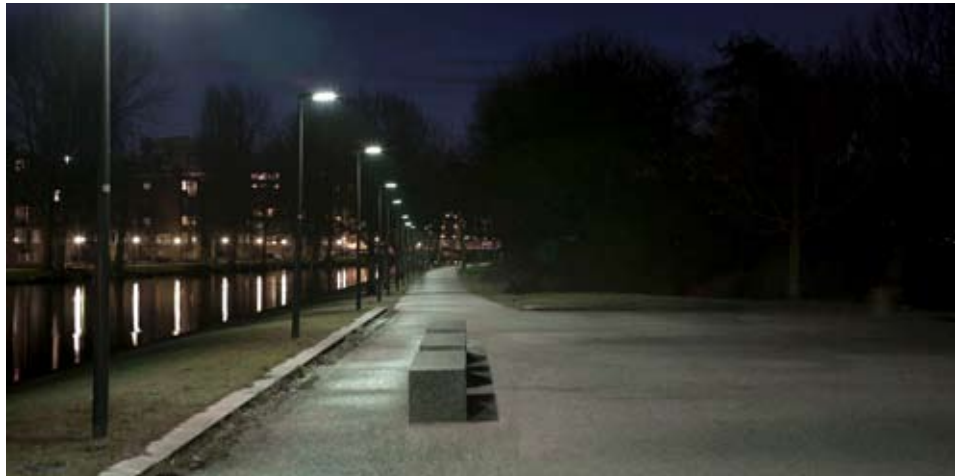
Amsterdam is well known for its sustainable initiatives. The city was therefore one of the first to use Innolumis lighting. The new lighting was officially presented by alderman Marijke Vos in February 2009. The 45 existing lamp posts were fitted with Innolumis 24 watt luminaires. These not only illuminate the paths, which are used regularly by joggers and people walking their dogs, but also part of the surrounding grassland and the tree borders.



“The good directional qualities of Innolumis make it possible to illuminate the paths and the adjoining green areas without diffusing too much light to places that should remain dark. This is important for social safety. The fact that the lamps are sturdy and robust is an added advantage. The cost of repairs and replacement is low. Innolumis lighting will cut our energy consumption substantially. Also, the City of Amsterdam will benefit from the long-term savings that will be achieved. We want to save energy, reduce CO2 emissions and buy equipment as sustainably as possible. Innolumis lighting is well suited for our goals.”

-Manon Junger, Amsterdam public lighting manager

- ✓ energy saving
- ✓ cost reduction
- ✓ sustainable
- ✓ no light pollution
- ✓ retrofit product
- ✓ low maintenance



Amsterdam Erasmuspark , the Netherlands

Column height	4 meters
Former lighting	36 watt PL compact fluorescent
Innolumis lighting	24 watt
Energy saving	33%
Estimated payback time	6 years

Innolumis luminaires

Innolumis luminaires are available in different powers and light yields. The light sources are pure LEDs without phosphors. These characteristics give our luminaires a lifetime of 20 years, after which the lumen capacity remains at least 70%. The optical properties ensure a uniform distribution of light and reduce light pollution to a minimum. Photometric data for design, advice and evaluation are available for all models.



www.innolumis.com

Technical data

Approvals	CE, RoHS
Nominal voltage	230 V 50 Hz AC or 24 V DC
Available powers	8 watt to 56 watt
Dimmable	yes
Temperature range	-20°C to +50°C
IP class	66
Lifetime	80.000 hours (20 years)
Retrofit	yes