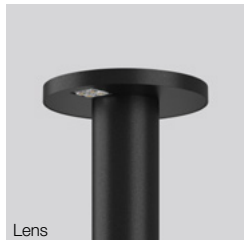


## Bollards



### Overview



Lens



Diffuser

### Accessories



180° shading

## ASTELLO

### Why was the product developed?

**Budget-oriented introduction:** the affordable solution for budget-conscious projects without compromises on quality

**Compatibility for all:** makes modern environmental standards and extreme resistance economically accessible

### Which problems are solved by the luminaire?

**Premium light DNA at a low price:** highest light quality for budgets in the private sector

**Light distribution miracle:** fewer luminaires necessary thanks to 12 m bollard spacing (class P4)

**Radical savings:** minimises procurement as well as operating costs

### Product benefits

- + **Real Dark Sky (Ulor 0%):** maximum light control without scatter loss – better than the standard
- + **The all-in-one bollard:** the solution for all requirements
- + **Lived species protection:** insect-friendly light colour and accessories for precise shading
- + **Extremely durable:** withstands harshest conditions in outdoor areas up to +50°C

Available | Price from €559.00



D 280, H 960mm



Silver



Anthracite



Type II



722



730



830



150 000  
hours  
LED life time



LED

150000 h (L90)



lm

500 - 1500 lm



lm/W

up to 100 lm/W



DALI



DarkSky



IP65



IK08



Made in Germany