



LENA
LIGHTING

STREETS & ROADS

Safe way to your destination

Modern, efficient and economical
It is possible!



ASTRA LED

Modern street and
car park luminaire

ASTRA LED / ASTRA LED BASIC

Modern street and car park luminaire



- Self-cleaning, uniform body
- Passive cooling (PP + FG mix)
- Quick and easy assembly (IP66 connector)
- High lighting efficiency <math><150\text{lm/W}</math>
- Precise distribution (lens matrix)
- LED lifespan up to 120,000 h
- Warranty up to 5 years



Uniform body structure minimises the risk of compromising the high IP66 tightness.



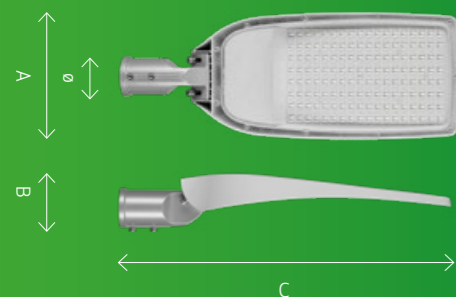
Efficient lens matrix made of high quality material



Self-cleaning, uniform body with a flat and smooth surface.



Super quick assembly with the use of a tight connector (going together with a 70 cm cable attached to the luminaire).



The low costs of maintaining road lighting result not only from their energy efficiency, but also from durability, which means that there is no need for frequent servicing or maintenance. Street luminaires provide both effective and eye-catching lighting, which is why they can illuminate even the most representative urban space.

ASTRA LED is a street and car park LED luminaire with high lighting efficiency and an energy-saving, integrated LED panel made in Poland. The luminaire is a perfect solution for illuminating bicycle paths, pavements, housing estate roads, as well as squares and car parks.

- ➔ Luminaire power [W]: 37-69
- ➔ Luminous flux [lm]: 5350-9100
- ➔ Colour temperature [K]: 3000, 4000, 5700
- ➔ Mounting: to the pole, on the bracket
- ➔ Housing: polypropylene (PP) + fibreglass (FG)
- ➔ Diffuser: polycarbonate (PC), lens matrix
- ➔ Impact resistance class: IK08
- ➔ Degree of tightness: IP66
- ➔ Energy efficiency class: A+ / A++
- ➔ Dimensions A/B/C/Ø [mm]: 233/113/640/64
- ➔ Certificates: CE, ENEC (driver)



POLISH PRODUCTION
POLISH TECHNOLOGY

<math><150\text{lm/W}</math>

SDCM ≤ 3

A++

Selected models of the luminaire:

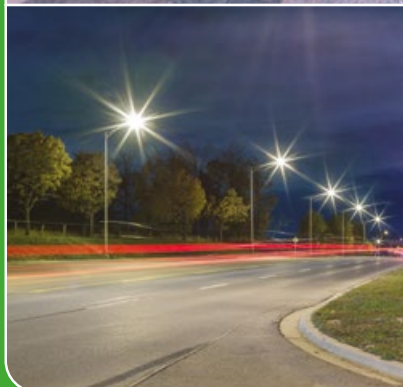
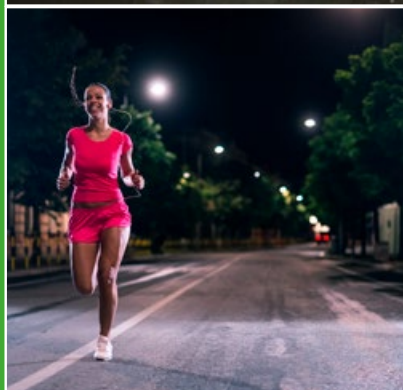
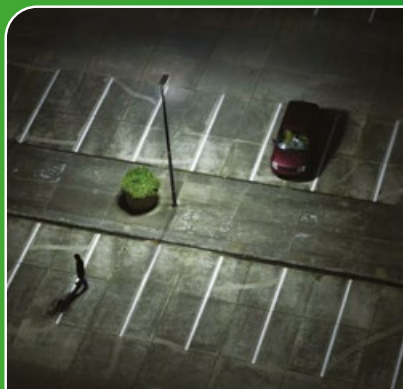
| Luminaire power [W]: | Colour temperature [K] | Luminous flux [lm] | EEI | Index |
|----------------------|------------------------|--------------------|-----|--------|
| ASTRA LED | | | | |
| 37 | 3000 | 5350 | A++ | 663147 |
| 37 | 4000 | 5650 | A++ | 663000 |
| 37 | 5700 | 5650 | A++ | 663062 |
| 53 | 3000 | 6950 | A++ | 663154 |
| 53 | 4000 | 7300 | A+ | 663017 |
| 53 | 5700 | 7300 | A++ | 663079 |
| 69 | 3000 | 8650 | A+ | 663161 |
| 69 | 4000 | 9100 | A+ | 663024 |
| 69 | 5700 | 9100 | A+ | 663086 |
| ASTRA LED BASIC | | | | |
| 52 | 3000 | 5800 | A+ | 663222 |
| 52 | 4000 | 6100 | A+ | 663208 |
| 52 | 5700 | 6100 | A+ | 663215 |



Scan the code and access the technical data sheet

Luminaire parameters are given with tolerance permitted by the standard. The manufacturer reserves the right to change the parameters of the product not for the worse, in the course of its improvement, and to make design changes or upgrade the product. Materials presented in the booklet are not a commercial offer. The complete, current offer of Lena Lighting along with current parameters can be found at www.lenalighting.pl/en

STREETS AND ROADS



**A safe way
to your
destination**

A photograph of a modern, rectangular streetlight fixture with a grid of small lights on its face and a mounting arm. The text "A safe way to your destination" is written in a bold, green font below the fixture.

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