

ISKRA LED ALFA

- energy-saving and ecological light source
- minimalist form
- aesthetic appearance
- low operating costs
- resistant to corrosion and harmful external factors
- light source life-time of 50 000 hours (L90F10)
- wide luminaire operating temperature range from -40° C to + 55° C

Application

1. Pedestrian ways
2. Pedestrian crossing
3. Cycle paths
4. Residential areas
5. Petrol stations
6. Industrial areas
7. Urban infrastructure
(Train stations, subway, stations etc.)



Overvoltage protection:

Increases luminaire resistance against electrical discharges up to 15 pulses with voltage 10kV

Driver:

DC, high-performance driver with interface 1-10V (OPTION)

Anodised aluminium housing:

in inox/black colours with anti-corrosion and decorative features

LEDs CREE XP-L or XT-E

Gain light efficiency up to 121 lm / W for the entire luminaire

Waterproof LED module

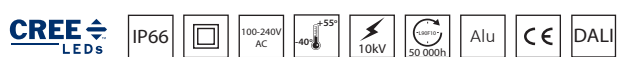
Equipped with 12 LEDs, 5 optical systems available

Features



ISKRA LED ALFA

Minimalist in form and economical in operation luminaire made from pressed aluminium, secured by anodised coating with high resistance against external factors and corrosion. Thanks to that ISKRA LED retains its aesthetic appearance for many years.



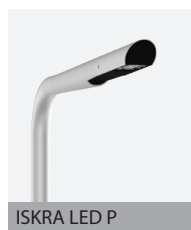
Environmentally friendly production and usage

Systems of reducing the consumption and cleaning guarantee the ecological model for manufacturing process of ISKRA LED.

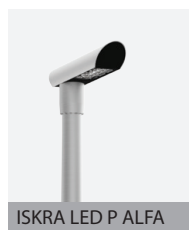
Aluminium housing 100% recyclable. LEDs used do not emit UV infrared radiation. They achieve light efficiency up to 121lm/W. They consume less energy compared to traditional light sources resulting in reduction of CO₂ emission.

ISKRA LED family

ISKRA LED has one version designed for pedestrian crossings.

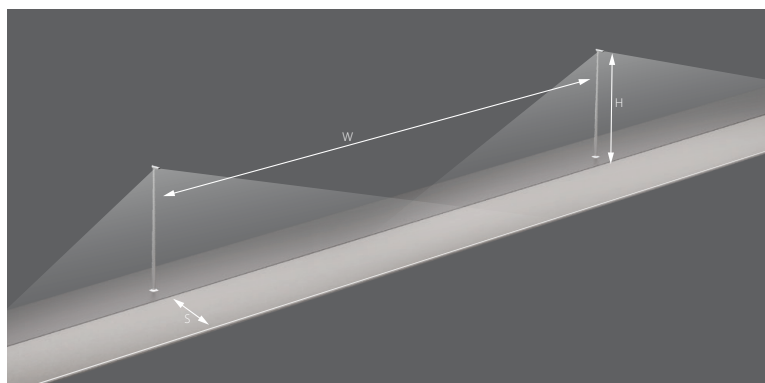


ISKRA LED P



ISKRA LED P ALFA

Lighting example



Pedestrian way

ISKRA LED ALFA 24W, optic SP

Parameters:

H - luminaire mounting height - 5m

W - column spacing - 39 m

S - path's width - 5 m

Lighting class P4

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