

ROSA®



ISKRA LED



**Overvoltage protection:**

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

**Waterproof LED module**

Equipped with 12 LEDs, available in 6 optical systems

**Anodised aluminium housing:**

Inox/black color, corrosion resistance and decorative features

**LEDs**

Luminous efficacy up to 130lm/W at the luminaire level.

**Driver (ISKRA LED PROG)**

Highly efficient and programmable power supply with 7 programmable functions according to customer requirements

**Available functions**

- adjustable output current
- DALI interface or 1-10V (OPTION)
- programmable time profiles
- temperature control on the module
- power control of the luminaire using variable input voltage
- maintaining a constant luminous flux in time
- power reduction by connecting additional power line (OPTION)

## Features

# ISKRA LED

- energy-saving and ecological light source
- minimalistic form
- aesthetic appearance
- low operating costs
- resistant to corrosion and harmful external factors
- light source life-time of L90F10 - 50 000h, L80F20 - 100 000h
- wide luminaire operating temperature range from -40° C to + 55° C

## Zastosowanie

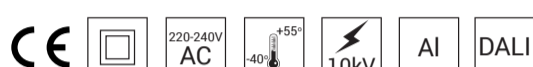
1. Pedestrian walkways
2. Pedestrian crossing
3. Cycle paths
4. Residential areas
5. Petrol stations
6. Industrial areas
7. Urban infrastructure  
(train stations, subway, stations etc.)





# ISKRA LED

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 operation

Manufacturing process of ISKRA LED is carried out with the use of energy efficient and sustainable methods. Aluminium housing is 100% recyclable. LEDs used do not emit UV infrared radiation and consume less energy compared to traditional light sources, resulting in reduction of CO<sub>2</sub> emission. Luminous efficacy at the luminaire level up to 130lm/W.

## ISKRA LED family

LED luminaires



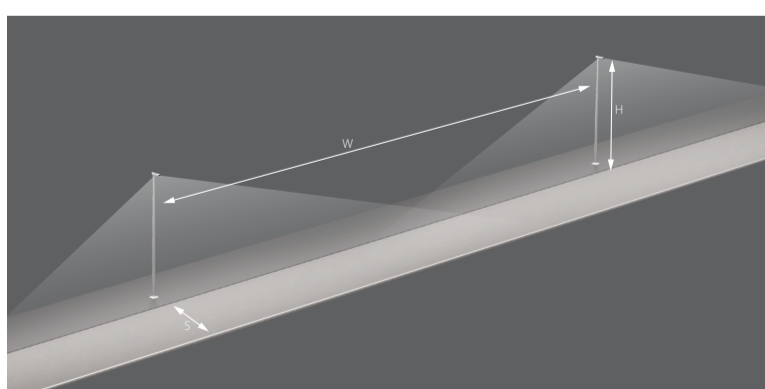
LED luminaires for pedestrian crossing



Industrial LED luminaires



## Lighting example



Pedestrian walkway

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**

1 Strefowa Street, PL43109 Tychy, Poland

**Sales Department**

tel. +48 32 738 89 10 - 17

fax +48 32 738 89 09

e-mail: [dyrekcja@rosa.pl](mailto:dyrekcja@rosa.pl)

[www.rosa.pl](http://www.rosa.pl)

