

ROSA®



ISKRA LED P

Features

Overvoltage protection:

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

Possibility of mounting

flash signal lamp



A place for an information sign



Possibility of mounting

button that activates a signal lamp and temporarily increases the power of the signal at the pedestrian crossings



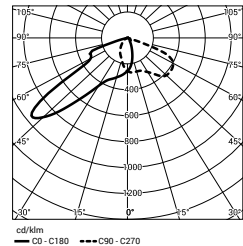
Anodised aluminium housing:

Inox/black color, corrosion resistance and decorative features

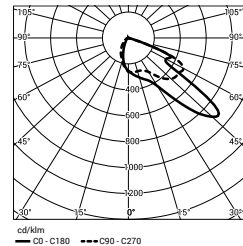
Optical system

Luminaire equipped with LED module available in two optical systems, intended for roads with right and left-hand traffic. The solution for left-hand traffic can also help illuminate wide pedestrian crossings and works well in installations on the refuge between the road lanes. Luminous efficacy up to 130lm/W at the luminaire level.

Optic for roads with left-hand traffic



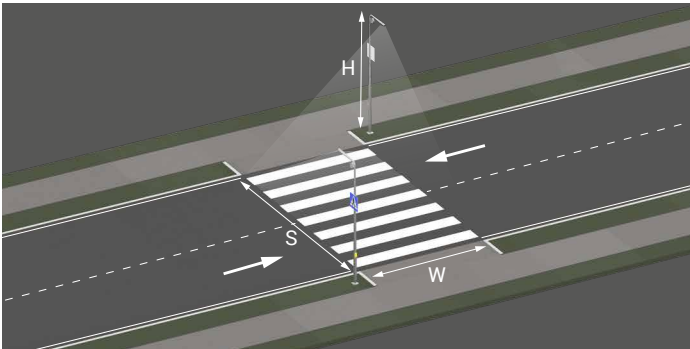
Optic for roads with right-hand traffic



ISKRA LED P

- 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

Lighting example



Pedestrian crossing lighting
– single carriageway
two-way traffic

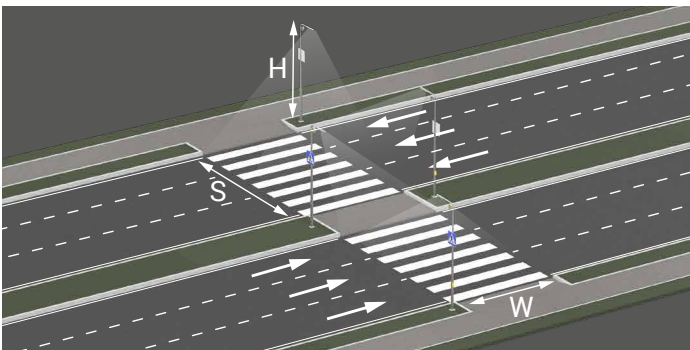
ISKRA LED P + SAL DL-10

Parameters:

H - luminaire mounting height: 6m

W - crossing width: 4 m

S - path's width: 7m



Pedestrian crossing lighting
– six-lane road with median
strip

ISKRA LED P + SAL DL-10

Parameters:

H - luminaire mounting height: 6m

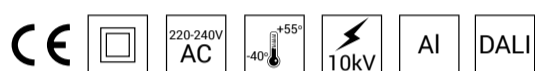
W - crossing width: 4m

S - path's width: 10,5m

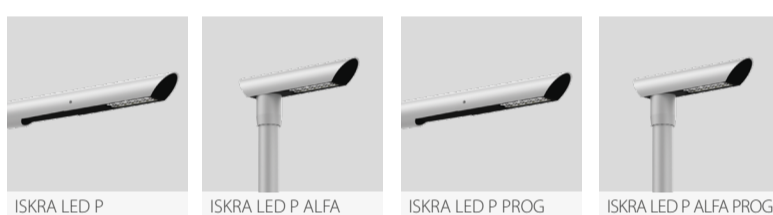


ISKRA LED P

The issue of security is the most important for us all, both drivers and pedestrians. The visibility of traffic users affects the perception of many situations and behaviors on the road. Among the places to pay special attention, pedestrian crossings are the first to be mentioned. They still need to be modernized to ensure higher security for the pedestrians. One of the priority factors affecting the number of accidents on crossings is the lighting quality of these places. The ROSA company in its offer has columns and luminaires dedicated to pedestrian crossings to provide the right visibility of pedestrian.



ISKRA LED P group - luminaires for pedestrian crossings

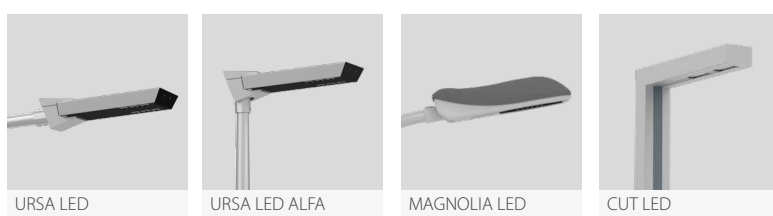


Environmentally friendly production and operation

Manufacturing process of ISKRA LED P 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 CO₂ emission. Luminous efficacy at the luminaire level up to 130lm/W.



Additional luminaires with the possibility of using dedicated optics to illuminate pedestrian crossings



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

www.rosa.pl

