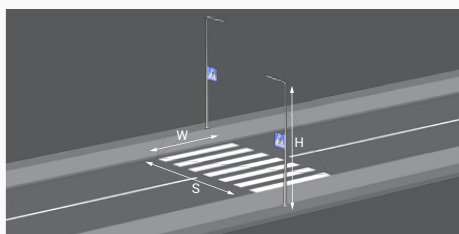


ISKRA LED P

for pedestrian crossing



Lighting example



Pedestrian crossing lighting 7 x 4 m
– single carriageway two-way traffic

ISKRA LED P 36W

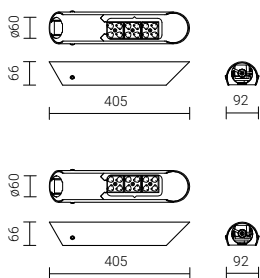
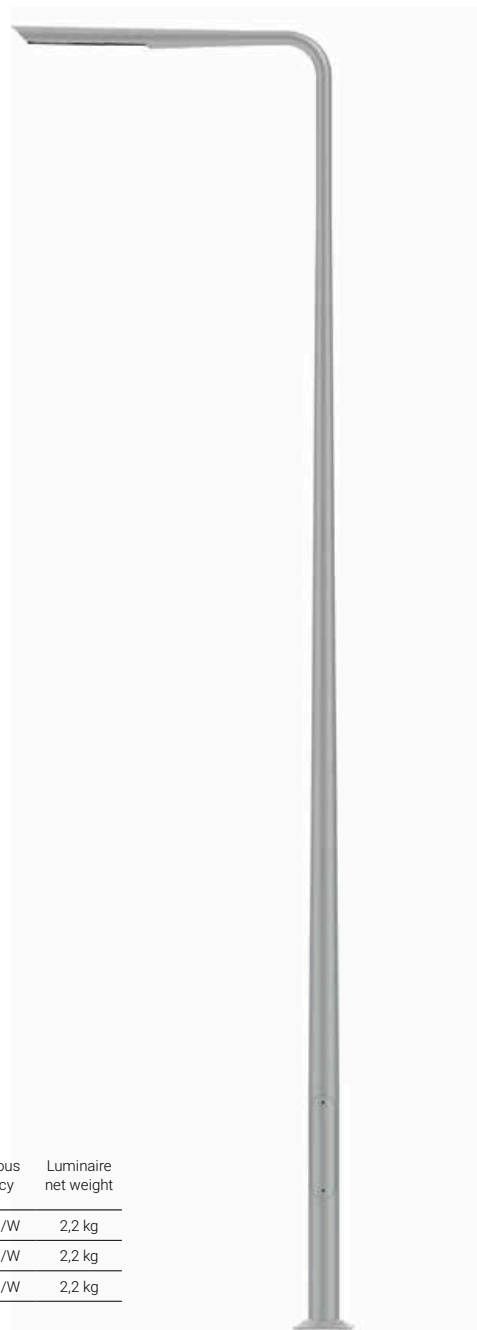
Parameters:

H – luminaire mounting height: 5 m

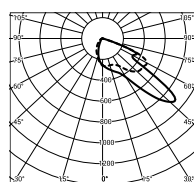
W – pole spacing: 4 m

S – road width: 7 m

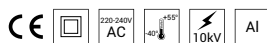
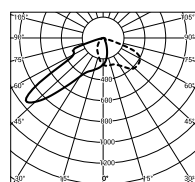
Application: pedestrian crossings
Installation: on extension arms with $\varnothing 60 \times 90$ mm ending
Ingress protection: IP 66 for the optical part and the driver
Material: anodised aluminium alloy
Colour: inox / black
Optical system: PMMA optics
Number of LEDs: 12
Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h
CRI: for 4000 K, 5000 K > 70, for 3500 K > 80
Unit volume: 0,005 m³
Input voltage frequency: 50/60 Hz
Power factor: ≥ 0.95
 Luminaire ISKRA LED P optionally has the possibility, to connect to an external control system via analog signal 1-10 V.



P – asymmetric distribution for roads with right-hand side traffic



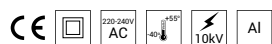
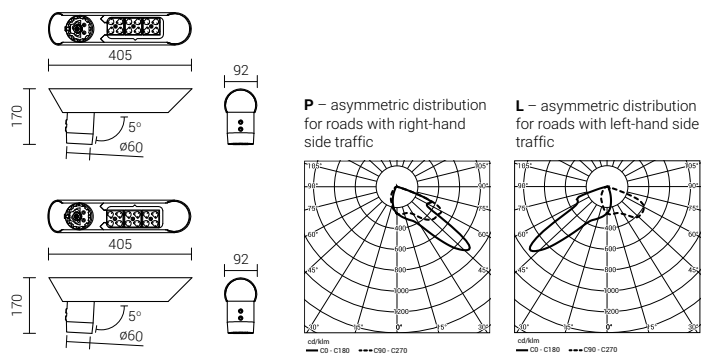
L – asymmetric distribution for roads with left-hand side traffic



Code	Name	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Luminaire net weight
2132032/3/...	ISKRA LED P 36	36 W	39 W	960 mA	3500 K	4550 lm	4300 lm	110 lm/W	2,2 kg
2132032/4/...	ISKRA LED P 36	36 W	39 W	960 mA	4000 K	5050 lm	4600 lm	118 lm/W	2,2 kg
2132032/6/...	ISKRA LED P 36	36 W	39 W	960 mA	5000 K	5250 lm	4800 lm	123 lm/W	2,2 kg

/... Symbol of selected optical system

Application: pedestrian crossings
Installation: pole top mounted with $\varnothing 60 \times 80$ mm ending
Ingress protection: IP 66 for the optical part and the driver
Material: anodised aluminium alloy
Colour: inox / black
Optical system: PMMA optics
Number of LEDs: 12
Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h
CRI: for 4000 K, 5000 K > 70, for 3500 K > 80
Unit volume: 0,01 m³
Input voltage frequency: 50/60 Hz
Power factor: ≥ 0.95
 Luminaire ISKRA LED P ALFA optionally has the possibility, to connect to an external control system via analog signal 1-10 V.



Code	Name	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Luminaire net weight
2133032/3/...	ISKRA LED P 36 ALFA	36 W	39 W	960 mA	3500 K	4550 lm	4300 lm	110 lm/W	2,6 kg
2133032/4/...	ISKRA LED P 36 ALFA	36 W	39 W	960 mA	4000 K	5050 lm	4600 lm	118 lm/W	2,6 kg
2133032/6/...	ISKRA LED P 36 ALFA	36 W	39 W	960 mA	5000 K	5250 lm	4800 lm	123 lm/W	2,6 kg

... Symbol of selected optical system