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**NEOS**  
LED STREET LAMP



NEOS street lamp is designed in six different variants:

### **NEOS X-2 30W**

LED street lamp NEOS X-2 is designed for lighting hiking trails, urban parks, access roads to individual buildings or street, where a level illumination of  $0.5 \text{ cd/m}^2$  (road category ME5) is demanded and required. Very suitable for parking lots and industrial buildings. Recommended mounting height is from 4 to 7 meters.

### **NEOS X-4 60W**

LED street lamp NEOS X-4 is designed for roads, state roads, junctions or streets, where a level illumination of  $0.75 \text{ cd/m}^2$  (road category ME4) is demanded and required. Very suitable for parking lots and industrial buildings with higher levels of illumination required. Recommended mounting height is from 6 to 9 meters.

### **NEOS X-5 90W, X-6 120W**

LED street lamps NEOS X-5 and X-6 are designed for highway roads, state high speed roads, junctions or streets where a level illumination of  $1.0 \text{ cd/m}^2$  (road category ME3) is demanded and required. Very suitable for parking lots and industrial buildings with higher levels of illumination required. Recommended mounting height is from 7 to 10 (X-5) or 9+ (X-6) meters.



**ELIA**

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# NEOS

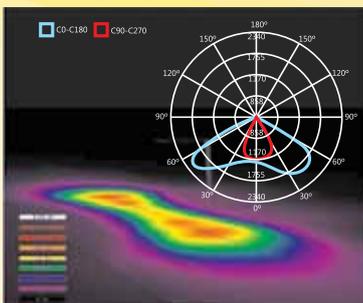
## LED STREET LAMP



### TECHNICAL DATA

		NEOS X-2	NEOS X-4	NEOS X-5	NEOS X-6
POWER	input voltage	85-265 V AC	85-265 V AC	85-265 V AC	85-265 V AC
	Hz	50-60	50-60	50-60	50-60
	power consumption	30 W / <90%	60 W / <90%	90 W / <90%	120 W / <90%
	working temperature	-40 to +60 °C			
LIGHT SOURCE 	luminance	min. 2250 lumen	min. 5100 lumen	min. 7650 lumen	min. 10200 lumen
	color temperature	od 3800 do 6000 K			
	color rendering index (CRI)	75	75	75	75
	lifespan	min. 60,000 h	min. 60,000 h	min. 60,000 h	min. 60,000 h
	luminosity at origin	130 lm/W	130 lm/W	130 lm/W	130 lm/W
TECHNICAL DATA	housing	aluminium alloy	aluminium alloy	aluminium alloy	aluminium alloy
	dimensions	560 x 300 x 60			
	weight	6.5 kg	6.5 kg	7 kg	7.5 kg
	color	siva / možnost RAL			
	mounting type	universal mounting on Ø60 mm			
OTHER	recommended mounting height	4 - 7 m	6 - 9 m	7 - 10 m	9+ m
	manufacturer	Kaij d.o.o.	Kaij d.o.o.	Kaij d.o.o.	Kaij d.o.o.
	declaration of conformity				
	safety class				
	protection rate	IP66	IP66	IP66	IP66
	acquired certificates	RoHS 2002/95/EC	RoHS 2002/95/EC	RoHS 2002/95/EC	RoHS 2002/95/EC

### Luminance:



### Regulations

- The basic version (without dimming)
- Dimming range from 1-100% with control signal 1-10V (additional line)
- Dimming range from 1-100% with Wi-Fi control signal
- Permanent presence of Wi-Fi signal LEDLAN ® (hotspot)