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NEOS
LED STREET LAMP



NEOS street lamp is designed in three different variants:

NEOS G1 - 20W

LED street lamp NEOS G1 is designed for lighting hiking trails, urban parks, access roads to individual buildings or street, where a level illumination of 0.5 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 6 meters.

NEOS G2 - 40W

LED street lamp NEOS G2 is designed for roads, state roads, junctions or streets, where a level illumination of 0.75 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 8 meters.

NEOS G3 - 80W

LED street lamp NEOS G3 is designed for highway roads, state high speed roads, junctions or streets where a level illumination of 1.0 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 8 to 12 meters.



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NEOS

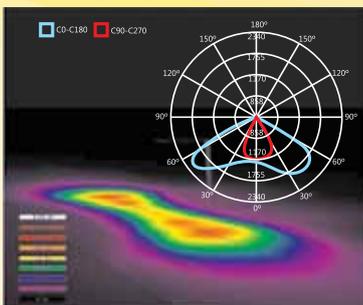
LED STREET LAMP



TECHNICAL DATA

		NEOS G1	NEOS G2	NEOS G3
POWER	input voltage	230 V AC	230 V AC	230 V AC
	power consumption	22 W / 92%	44 W / 97%	88 W / 94%
	working temperature	-40 to +60 °C	-40 to +60 °C	-40 to +60 °C
LIGHT SOURCE 	luminance	min. 2000 lumen	min. 4000 lumen	min. 8000 lumen
	color temperature	3800 - 6000 K	3800 - 6000 K	3800 - 6000 K
	color rendering index (CRI)	75	75	75
	lifespan	min. 50,000 h	min. 50,000 h	min. 50,000 h
	luminosity at origin	130 lm/W	260 lm/W	260 lm/W
TECHNICAL DATA	housing	aluminium alloy	aluminium alloy	aluminium alloy
	dimensions	710 x 270 x 180	710 x 270 x 180	710 x 270 x 180
	weight	5.6 kg	6 kg	6.5 kg
	color	grey / RAL values	grey / RAL values	grey / RAL values
	mounting type	universal mounting on Ø60 mm	universal mounting on Ø60 mm	universal mounting on Ø60 mm
OTHER	recommended mounting height	4 - 6 m	5 - 8 m	8 - 12 m
	manufacturer	Kaij d.o.o.	Kaij d.o.o.	Kaij d.o.o.
	declaration of conformity			
	safety class			
	protection rate	IP64	IP64	IP64
	acquired certificates	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)