

SIRIUS 16W for Street Lamps E27

The ***hansen SIRIUS 16W*** has been specially designed for use in street and car park lamps. It allows easy conversion of conventional lighting systems to more energy-efficient LED technology.

50 W HQL lamp equivalent

With a power consumption of 16 watts and a high luminous efficacy of 125 lm/W, it can replace an 50 W HQL lamp.

High-quality SMD LEDs

The 72 powerful light-emitting diodes (LEDs) are mounted on a metal-core circuit board. This ensures good heat dissipation and a long lifetime.

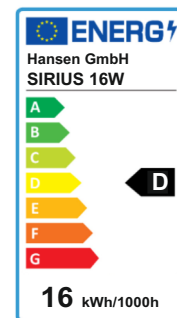
hansen converter

The integrated converter was developed and produced in-house by Hansen. Like the LEDs, it is provided with a transparent lacquer coating protecting it against ambient humidity.

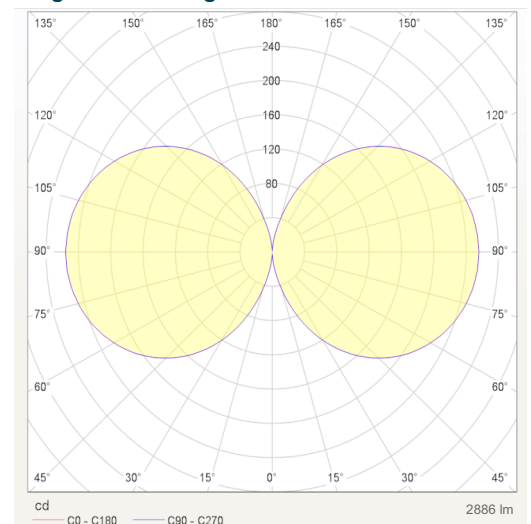


hansen
SIRIUS 16W

Electrical data	
Mains input voltage:	180 - 260 V / 50-60 Hz
Power consumption:	16 W
Power factor:	> 0,95
Protection class:	II
Radio interference suppression:	acc. to EN 55015 / CISPR15
Harmonic current emission:	acc. to EN 61000-3-2
EMC immunity:	acc. to EN 61547
Photometric data (for white LEDs)	
Colour temperature:	3000 K 4000 K 5000 K
Luminous flux:	1,920 lm 2,000 lm 1,900 lm
Residual luminous flux:	80 % after 50.000 operating hours
Colour rendering index:	CRI typ. 80
Angle of radiation:	Module: 360°, single LED: 120°
Other data	
Energy efficiency class:	D
Screw base:	E27
Degree of protection:	IP20
Ambient temperature:	-25°C to 40°C
Dimensions (Ø x L):	77 x 174 mm
Weight:	150 g
Housing:	ABS, white
Certification:	CE, RoHS



Light distributing curve



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