



INTRODUCTION

SAVE ENERGY WITH PRECILUM

The Sophia series was created for customers looking for flexible lighting solutions for garden and park spaces. Thanks to the moveable fixture, the light beam can be pointed in any direction.

- Based on CREE® LEDs
- Power: 5W
- 230V AC
- IP67
- Made of aluminum
- 5 year warranty

APPLICATIONS

SOPHIA STANDARD ALU

The PRECILUM SOPHIA STANDARD ALU fixture can be used for lighting many places and objects such as:

- parks
- gardens
- exterior walls
- premises
- plants
- monuments

SPECIFICATION

LIGHT COLOUR	CONFORT WHITE	WARM WHITE	NEUTRAL WHITE	COOL WHITE
Colour Temperature*	2700 ±150K	3000 ±150K	4000 ±250K	5000 ±150K
Effective Lumen Output**	370 lm	370 lm	420 lm	420 lm
CRI	≥ 80			
Viewing Angle [FWHM]	25°, 45°			
Input Voltage	230V AC 50Hz			
Power Consumption	5 W			
Operating Temperature	-20°C ÷ +55°C			
Dimensions	Ø 76,5 mm			
Cable Type	H07RN F 3G1 with plug			
Cable Length	2 m			
IP Rating	IP67			
Lifetime***	≥ 60 000 h			

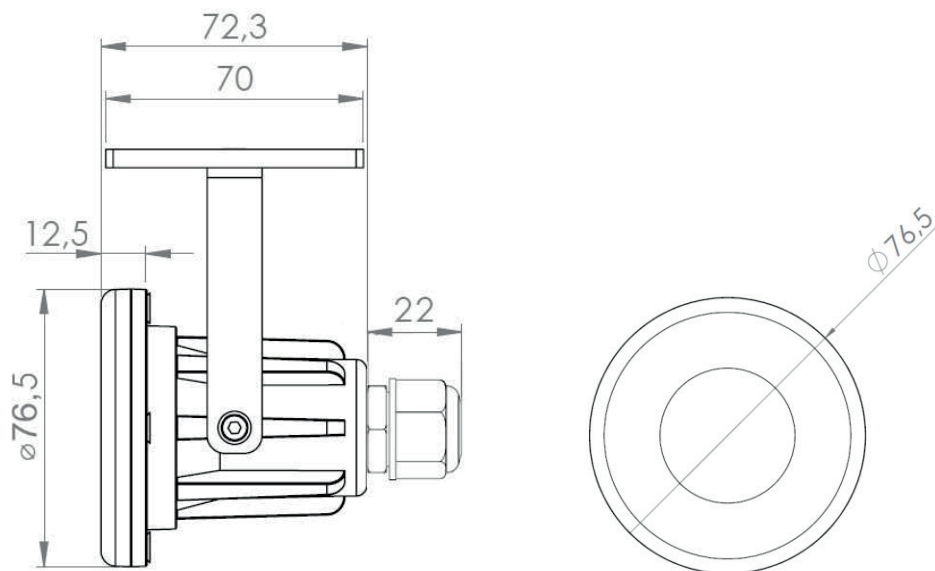
* Other CCTs and colours available on request.

** Source performance in real life conditions at Ta=25°C; includes optical losses; the tolerance of source lumen output is 5%

*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components.

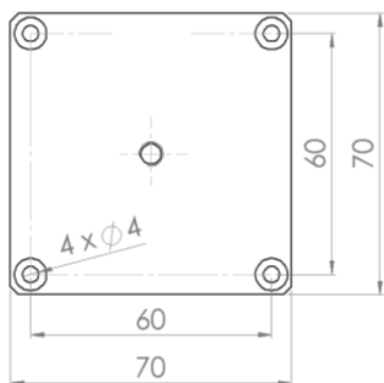
DIMENSIONS [MM]

ROUND FRONT

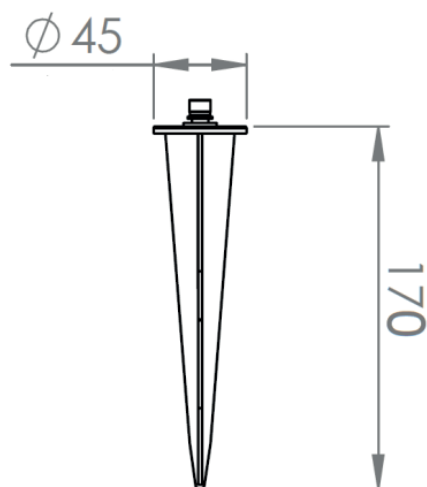


ACCESSORIES

SOPHIA PLATE ADC12



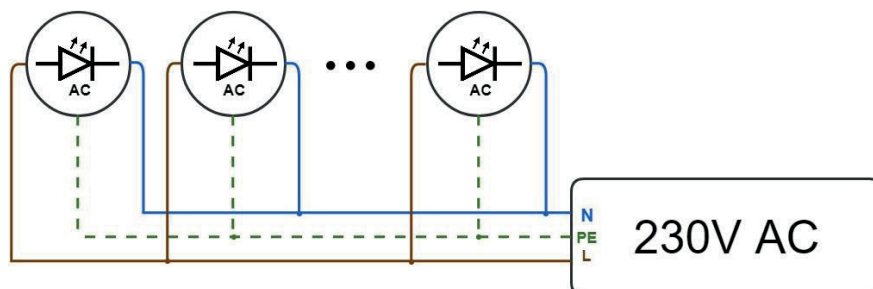
SOPHIA SPIKE NYLON



ELECTRICAL INSTALLATION

CONNECTION

Connecting to the power supply should be done when the power supply is off.



ORDER CODE FORMAT

EXPLANATION

SOPHIA STANDARD ALU	POWER	FWHM ANGLE 25-25 degrees 45-45 degrees	MATERIAL OF THE FRONT / BODY AA - Aluminium front and body
5	VW	25	RD
AA	HV		
FAMILY	CCT	FRONT PLATE	SUPPLY VOLTAGE
	VW 2700K WW 3000K NW 4000K CW 5000K	RD – Round	HV 230V AC, 50Hz

ENVIRONMENTAL CAUTION

CAUTION!



It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste management service or the seller of electrical and electronic devices.