



INTRODUCTION

SAVE ENERGY WITH PRECILUM

The Ground series was designed using modern simulation methods in order to obtain the highest product quality. Ground series fixtures are made of top quality materials such as marine grade steel, high purity glass for optical applications, and modern CREE LEDs.

- Based on CREE® LEDs
- 230V AC / 12 24V on request
- Made of 316L steel
- Power: 20W / 18W
- IP67 / IP68
- 5-year warranty
- Round or square front
- Also available with an aluminium body

SPECIFICATION

LIGHT COLOUR	CONFORT WHITE	WARM WHITE	NEUTRAL WHITE	COOL WHITE
Colour Temperature *	2700 ± 150 K	3000 ± 150 K	4000 ± 250 K	5000 ± 250 K
Effective Lumen Output **	1450 lm	1450 lm	1650 lm	1650 lm
CRI	≥ 80			
Viewing Angle [FWHM]	25°, 50°			
Input Voltage	230V AC 50Hz / 12V/24V DC			
Power Consumption	20W / 18W			
Operating Temperature	-20°C ÷ +55°C			
Dimensions	Ø 148 mm			
Cable Type	H07RN-F 3G1 / 2X1.5			
Cable Length	0.5 m			
IP Rating	IP67 / IP68			
Lifetime ***	≥ 60 000 h			

APPLICATIONS

INGROUND MEDIUM

The PRECILUM Ground Medium fixture can be used for lighting many places and objects such as:

- parks
- gardens
- squares
- premises
- plants
- exterior walls

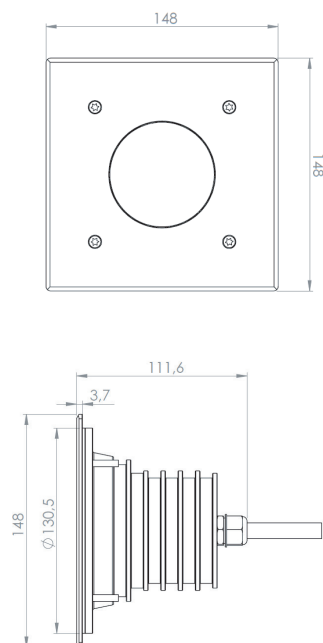
* Other CCTs and colours available on request.

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

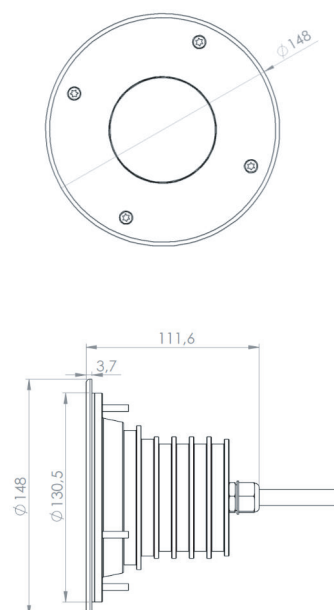
*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components.

DIMENSIONS [MM]

SQUARE FRONT

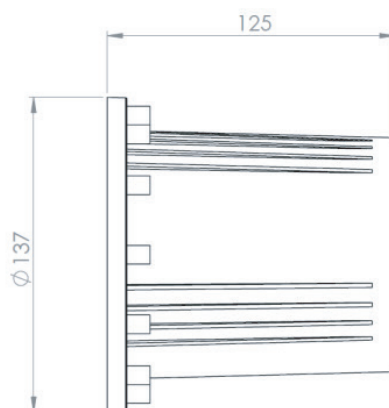


ROUND FRONT



ACCESORIES

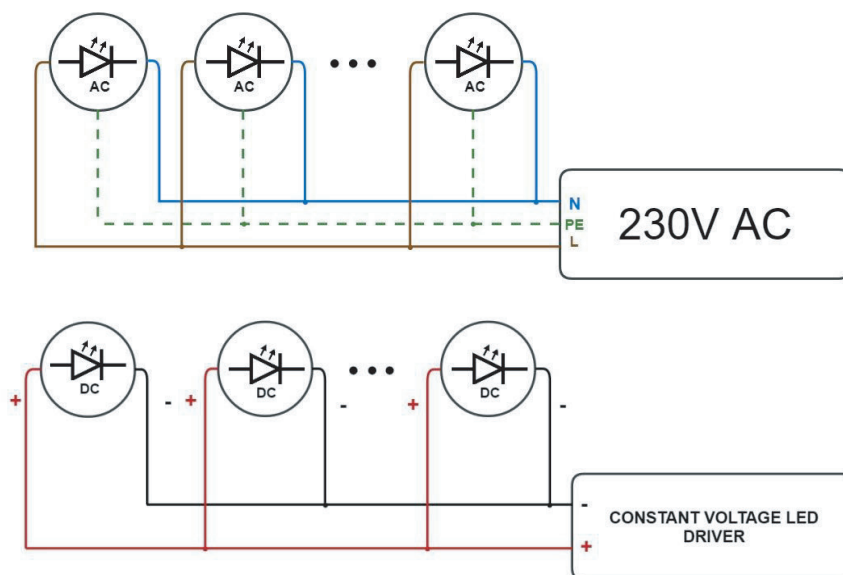
INGROUND MEDIUM ABS



ELECTRICAL INSTALLATION

CONNECTION

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



ORDER CODE FORMAT

EXPLANATION

		POWER		FWHM ANGLE		MATERIAL OF THE FRONT / BODY			
		LV - 18 W		30 - 30 degrees		SA - Steel front and aluminium body			
		HV - 20 W		50 - 50 degrees		SS - Steel front and body			
GROUND MEDIUM	-	20	-	VW	-	24	-	SQ	-
FAMILY				CCT				FRONT PLATE	
				VW - 2700K				SQ - Square	
				WW - 3000K				RD - Round	
				NW - 4000K					
				CW - 5000K					
								TYPE OF POWER SUPPLY	
								LV - 12V/24V DC	
								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.