



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
- 12V/24V DC
- Made of 316L steel
- Power: 2W (on request: 1W)
- IP67
- 5 year warranty
- Round or square front

APPLICATIONS

INGROUND MICRO

The Precilum Ground Micro fixture can be used for lighting many places and objects such as:

- saunas and SPA
- garden ponds
- gardens
- stair lights
- terraces
- squares

SPECIFICATION

LIGHT COLOUR	AMBER WHITE	CONFORT WHITE	WARM WHITE	NEUTRAL WHITE	COOL WHITE
Colour Temperature *	2200 ± 150 K	2700 ± 150 K	3000 ± 150 K	4000 ± 250 K	5000 ± 250 K
Effective Lumen Output **	120 lm	150 lm	170 lm	170 lm	180 lm
CRI	≥ 80				
Viewing Angle [FWHM]	17°, 31°, 38°				
Input Voltage	12V/24V DC				
Power Consumption	2 W				
Operating Temperature	-20°C ÷ +55°C				
Dimensions	Ø 40 mm				
IP Rating	IP68				
Lifetime **	≥ 60 000 h				

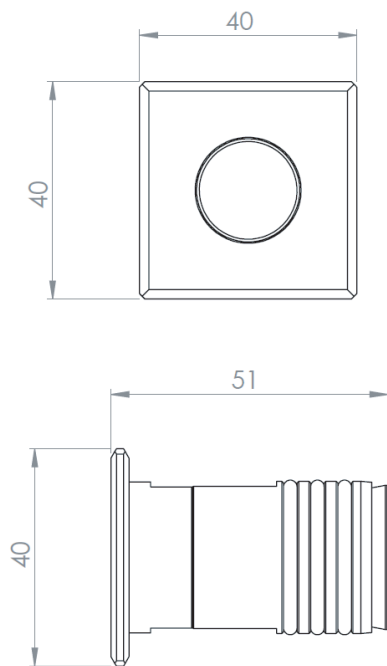
* Other CCTs and colours available on request.

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

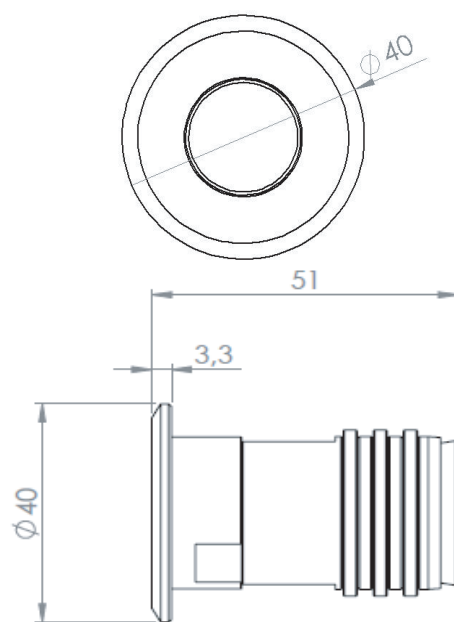
*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components

DIMENSIONS [MM]

SQUARE FRONT

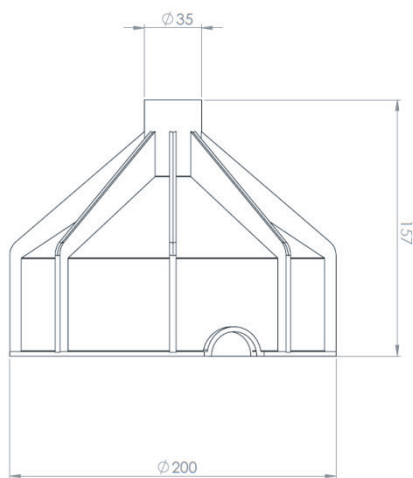


ROUND FRONT



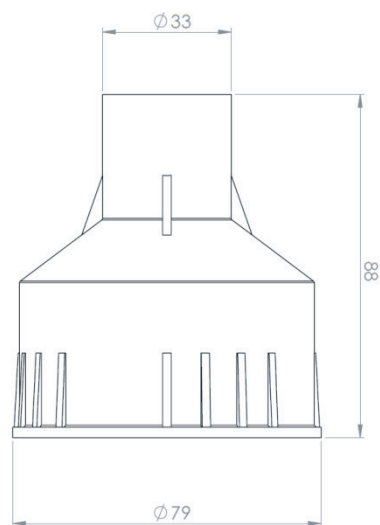
ACCESORIES

INGROUND MICRO RGBW ABS 1



MOUNTING HOLE

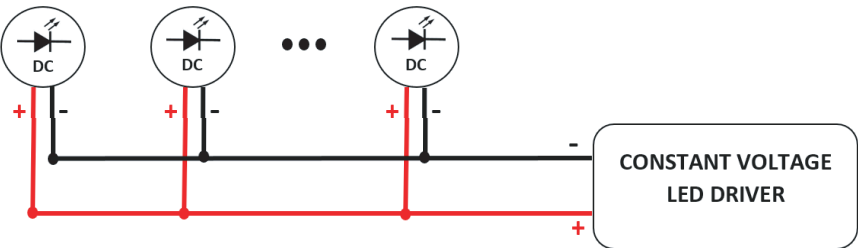
INGROUND MICRO RGBW ABS 2



ELECTRICAL INSTALLATION

CONNECTION

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



ORDER CODE FORMAT

EXPLANATION

GROUND MICRO	-	2	-	VW	-	17	-	SQ	-	SS	-	LV	FAMILY	CCT AW – 2200K VW – 2700K WW – 3000K NW – 4000K CW – 5000K	FWHM ANGLE 17–17 degrees 31–31 degrees 38–38 degrees	MATERIAL OF THE FRONT / BODY SS – Steel front and body	FRONT PLATE SQ – Square RD – Round	TYPE OF POWER SUPPLY SUPPLY VOLTAGE LV 12V/24VDC

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.