

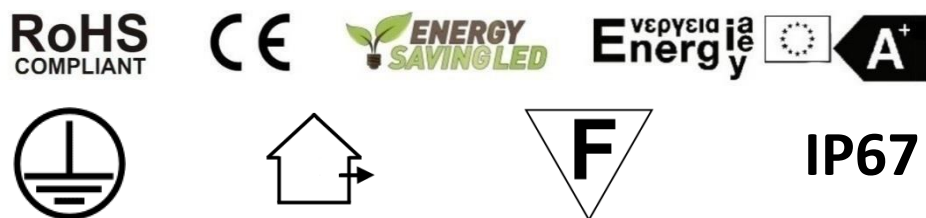


INTRODUCTION **SAVE ENERGY WITH NIVISS nFloor-5-HV**

NIVISS nFloor-5W is an advanced, energy-efficient and environmentally friendly spotlight for outdoor applications, which can also be used in indoor applications. It is based on LED technology of one of the leaders of the LED solutions - American company Cree®.

- ✿ XLamp® XT-E Cree® LEDs
- ✿ LED current -400mA
- ✿ 230V AC Power Supply
- ✿ 5W power
- ✿ IP67
- ✿ Marine grade SS316L Stainless steel
- ✿ Anodized 6063 Aluminum
- ✿ Designed for Ledil GT3 lenses
- ✿ Supplied with 1.5m H07 RN-F cable
- ✿ High efficiency
- ✿ Environmentally friendly
- ✿ Long Lifetime
- ✿ Energy Saving
- ✿ Modern Design
- ✿ 5 year warranty
- ✿ Honeycomb louver as additional part on request (available in narrow angle)

FEATURES



APPLICATIONS NIVISS nFloor-5-HV can be widely used in different type of outdoor decorative applications as highlighting architectural objects:

- ✿ Walkways lighting
- ✿ Cycle paths lighting
- ✿ Driveway lighting
- ✿ Accent lighting
- ✿ Monument lighting

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CREE 
▶ LED Solution Provider

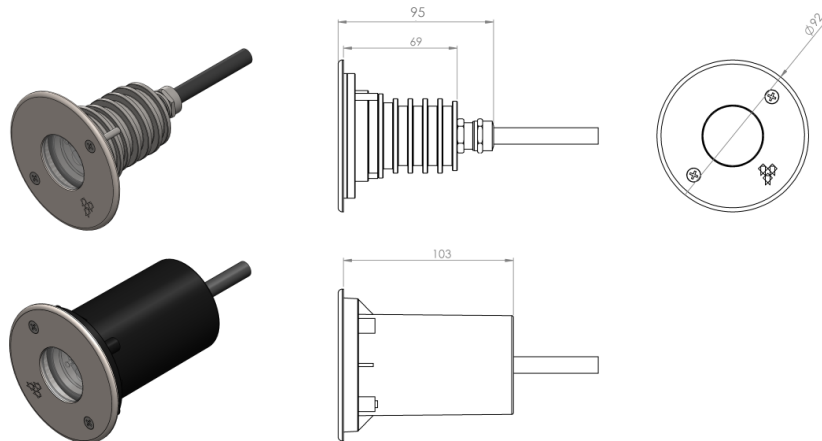
SPECIFICATION

Color	Comfort White	Warm White	Neutral White	Cool White
Color Temperature	2700 ± 150 K	3000 ± 150 K	4000 ± 250 K	5000 ± 250 K
Source Lumen Output*	290 lm	305 lm	305 lm	350 lm
CRI	≥80		≥ 70	
LED Working Current	400 mA			
Input Voltage	230V AC 50Hz			
Number of LEDs	3			
Led Family	XLamp® XT-E Cree® LEDs			
Operating temperature	-20°C ÷ +40°C			
Dimensions	Ø343 mm x H105,3mm (without plastic box)			
Ingres Protection	IP67			
Maximum immersion	-			
Appliance class	Class I			
Viewing Angle [FWHM]	28°, 40°, 52°			
Wattage	5W			
Dimmable	-			
Lifetime **	≥ 35000			
Connection cable	H07N			
Working Load	700kg			
Mechanical impacts class	IK08			

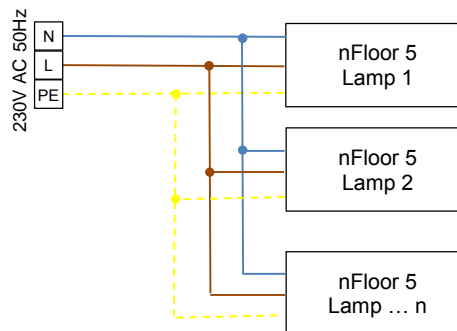
* Source performance in real-life conditions at ambient temperature of 25°C; includes optical losses, tolerance of source Lumen Output - 5%

** Approximate lifetime of LEDs as declared by the manufacturer [Cree®](#) and other electronic components

DIMENSIONS [mm]



ELECTRICAL INSTALATION



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ORDERING CODE

Index	Power	Color
NFLOOR-PO-HV-5W-VWxx-y*	5 W	Comfort White (2700 K)
NFLOOR-PO-HV-5W-WWxx-y*	5 W	Warm White (3000 K)
NFLOOR-PO-HV-5W-NWxx-y*	5 W	Neutral White (5000 K)
NFLOOR-PO-HV-5W-CWxx-y*	5 W	Cool White (5000 K)

* xx- means lens angle

y-means surface finish: A – aluminum, S – stainless steel, SA – steel front, aluminum body

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.

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