



INTRODUCTION SAVE ENERGY WITH NIVISS

The nDisc series was designed using modern simulation methods in order to obtain the highest product quality. The nDisc series fixtures are made of top-quality materials such as 316L and modern CREE LEDs.

- Based on CREE® LEDs
- 230V AC / IP65
- Made of 316L or aluminium
- Power: 4.6W
- 5-year warranty
- CRI ≥ 80,
- Working load up to 100 Kg for the steel version

APPLICATIONS The Niviss Standard nDisc fixture can be used for lighting many places and objects such as:

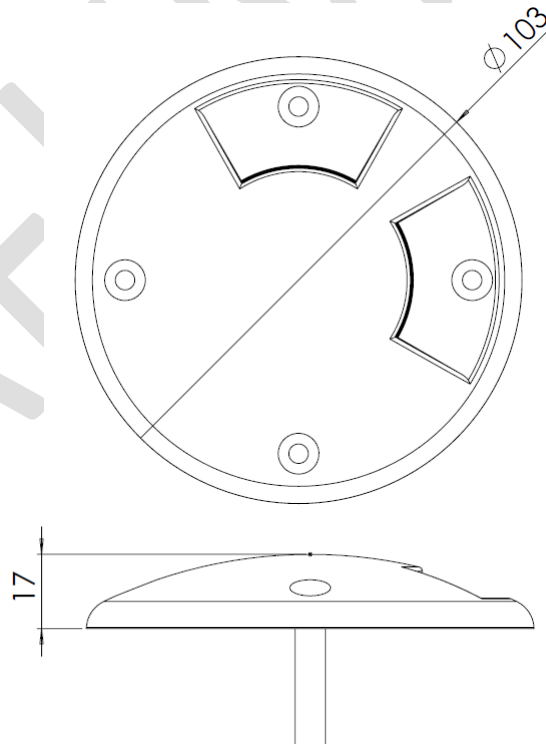
- car parks
- parks
- terraces
- airports
- premises
- gardens

SPECIFICATION

LIGHT COLOUR	WARM WHITE
Colour Temperature*	3000 ± 150 K
Source Lumen Output**	500 lm
Risk group*	RG1
CRI	≥ 80
Viewing Angle	Ambient light
Input Voltage	230V AC 50Hz
Power Consumption	4.6 W
Operating Temperature	-20°C + +55°C
Dimensions	∅103 mm
Proposed Cable Type	H07RN-F 3G1
Cable Length	1,5m
IP Rating	IP67
Load	100 kg (steel version)
Appilance Class	Class I
Lifetime***	≥ 60 000 h

* 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
 *** According to EN 62471:2008

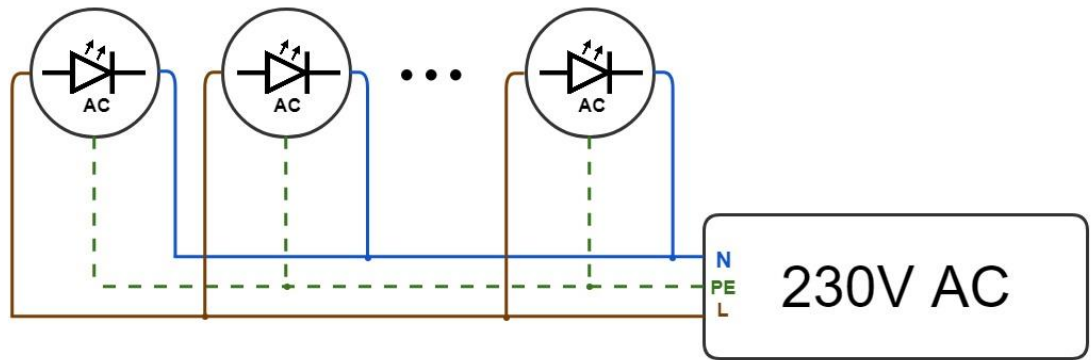
DIMENSIONS [mm]



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 NIVISS reserves the right to make technical changes without prior notice.

CREE 
 ▶ LED Solution Provider

ELECTRICAL INSTALLATION



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

ORDER CODE FORMAT

		HV – 5 W POWER		2-2 sides open NUMBER OF SIDES OPEN		S- steel A- aluminium MATERIAL OF THE FRONT / BODY
NDISC - STANDARD	- 5 -	WW	- 2 -	RD	- S	- HV
FAMILY	TYPE	GCT WW - 3000K	FRONT PLATE RD - Round	SUPPLY VOLTAGE 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