# **NIVISS**



## **GROUND STANDARD BRASS 220-240V AC** 50/60Hz

The Ground series was designed using modern simulation methods in order to obtain the highest product

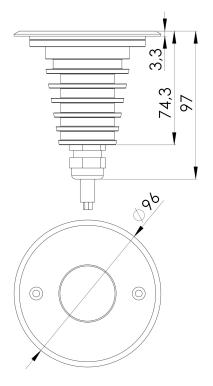
- based on CREE® LEDs
- IP67
- made of brass
- round or square front
- 5-year warranty



**TECHNICAL DRAWINGS** 



Working temperature range	-20°C ÷ +55°C
IP protection class	IP67
Lifetime L80B10	≥ 60 000h
Impact resistance	IK10
Protection class	I
Connection	0.5m
Wiring	H07RN-F 3G1
Dimming	ON-OFF
Luminous flux tolerance	±10%
Angle of distribution	10°, 20°, 45°





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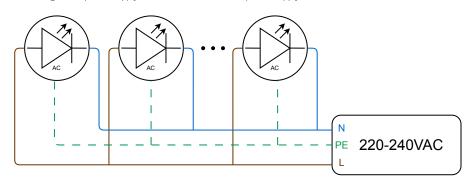


The Niviss outdoor LED lighting fixture can be used for lighting many places and objects such as:

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

#### **ELECTRICAL INSTALLATION**

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



#### ORDER CODE AND TECHNICAL SPECIFICATIONS OF VARIANTS

## VARIANT CODES IN THE TABLE BELOW TECHNICAL SPECIFICATIONS OF VARIANTS IN DATASHEET OF VARIANT

#### **GENERAL TERMS OF USE**

- Before using a luminaire, make sure what voltage range it is designed to.
- Connecting to the power supply should be done when the power supply is off.
- Use appropriate sockets and plugs: Ensure that your electrical sockets and plugs are compatible with the lamp's voltage and plug type.
- Use appropriate wiring for luminaires.
- Avoid overloading electrical circuits by not connecting too many lamps to a single outlet or circuit. Check the condition of the power cord and plug for any signs of damage
- Pay attention to the correct polarity when connecting the luminaires. Incorrect polarity may prevent the luminaires from functioning properly or could potentially damage them.
- Installation of the luminaires should be done by qualified person.
- Keep your luminaires clean and free from dust and debris, as it can affect their performance.
- Follow the luminaire connection diagram above.
- Avoid direct exposure of bright light sources to your eyes. Position luminaires in a way that minimizes direct glare or uncomfortable brightness.
- Ensure that the luminaire is placed on a stable surface and kept away from flammable materials. Allow sufficient clearance around the luminaire to prevent overheating.
- Keep away from fire.
- Make sure your electrical installations are properly grounded and meet the necessary safety standards. Avoid overloading circuits by not connecting too many lamps to a single outlet or circuit.
- Pay attention on correct connection of Line and Neutral to electric network.

#### **ENVIRONMENTAL CAUTION!**

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





### **ORDER CODE AND TECHNICAL SPECIFICATIONS OF VARIANTS**

Index	[DEG]	[K]	Lumen Output [lm]	CRI/RA	[W]	Power supply type	Body material	Front material	EAN	Front shape
GROUND-STANDARD-7-AW-10-RD-BB-HV-COB-R	10	2200	540	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700423	0
GROUND-STANDARD-7-AW-20-RD-BB-HV-COB-R	20	2200	540	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700430	0
GROUND-STANDARD-7-VW-10-RD-BB-HV-COB-R	10	2700	650	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700461	0
GROUND-STANDARD-7-VW-20-RD-BB-HV-COB-R	20	2700	650	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700478	0
GROUND-STANDARD-7-WW-10-RD-BB-HV-COB-R	10	3000	650	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700508	0
GROUND-STANDARD-7-WW-20-RD-BB-HV-COB-R	20	3000	650	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700515	0
GROUND-STANDARD-7-NW-10-RD-BB-HV-COB-R	10	4000	710	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700546	0
GROUND-STANDARD-7-NW-20-RD-BB-HV-COB-R	20	4000	710	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700553	0
GROUND-STANDARD-7-CW-10-RD-BB-HV-COB-R	10	5000	710	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700584	0
GROUND-STANDARD-7-CW-20-RD-BB-HV-COB-R	20	5000	710	≥80	7	220-240V AC 50/60Hz	Brass	Brass	5905658700591	$\circ$