

GROUND MEDIUM PREMIUM 220- 240V AC 50/60Hz



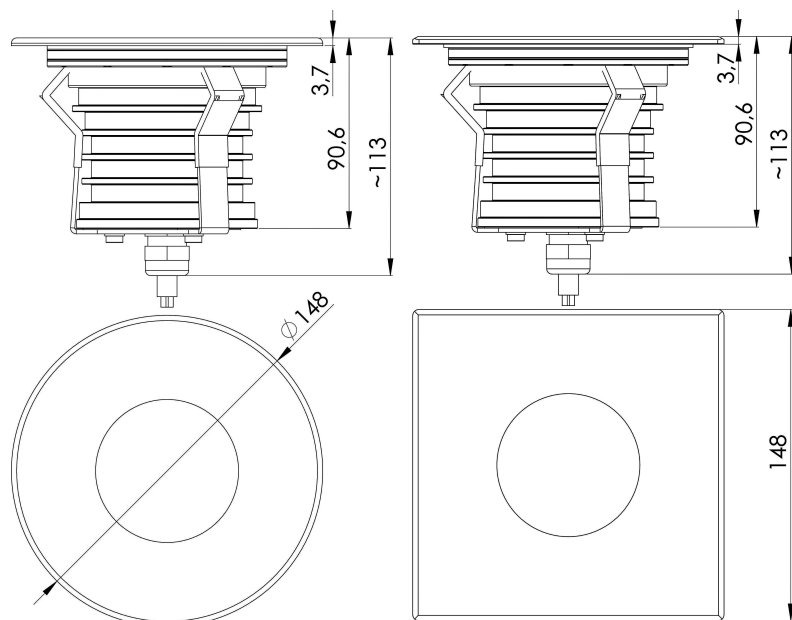
The Ground series was designed using modern simulation methods in order to obtain the highest product quality.

- based on CREE® LEDs
- IP67
- made of 316L steel, also available with an aluminum body
- round or square front
- 5-year warranty
- 20W



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°, 30°, 45°

TECHNICAL DRAWINGS



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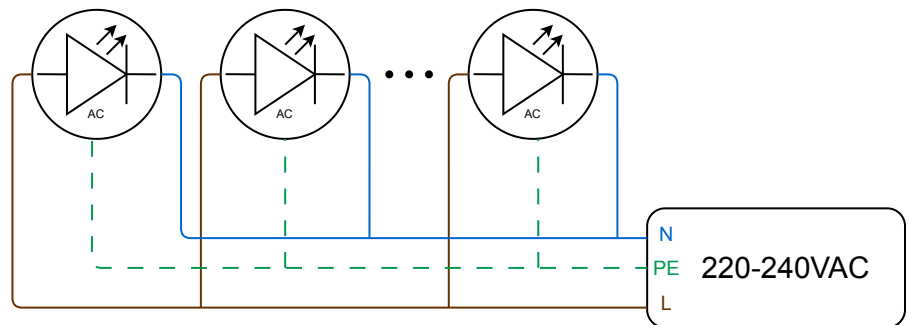


The Niviss outdoor LED lighting fixture can be used for lighting many places and objects such as:

- 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

ENVIRONMENTAL 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.

ORDER CODE AND TECHNICAL SPECIFICATIONS OF VARIANTS

Index	IP protection class	[DEG]	[K]	Lumen Output [lm]	CRI/RA	[W]	Power supply type	Body material	Front material	Front shape
GROUND-MEDIUM-PREMIUM-20-VW-10-RD-SA-HV-COB-R	IP67	10	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-20-RD-SA-HV-COB-R	IP67	20	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-30-RD-SA-HV-COB-R	IP67	30	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-10-RD-SS-HV-COB-R	IP67	10	2700	1450	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-20-RD-SS-HV-COB-R	IP67	20	2700	1450	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-30-RD-SS-HV-COB-R	IP67	30	2700	1450	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-VW-10-SQ-SA-HV-COB-R	IP67	10	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	□
GROUND-MEDIUM-PREMIUM-20-VW-20-SQ-SA-HV-COB-R	IP67	20	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	□
GROUND-MEDIUM-PREMIUM-20-VW-30-SQ-SA-HV-COB-R	IP67	30	2700	1450	≥80	20	220-240V AC 50/60Hz	Alu	SST	□
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GROUND-MEDIUM-PREMIUM-20-VW-20-SQ-SS-HV-COB-R	IP67	20	2700	1450	≥80	20	220-240V AC 50/60Hz	SST	SST	□
GROUND-MEDIUM-PREMIUM-20-VW-30-SQ-SS-HV-COB-R	IP67	30	2700	1450	≥80	20	220-240V AC 50/60Hz	SST	SST	□
GROUND-MEDIUM-PREMIUM-20-WW-10-RD-SA-HV-COB-R	IP67	10	3000	1500	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-20-RD-SA-HV-COB-R	IP67	20	3000	1500	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-30-RD-SA-HV-COB-R	IP67	30	3000	1500	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-10-RD-SS-HV-COB-R	IP67	10	3000	1500	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-20-RD-SS-HV-COB-R	IP67	20	3000	1500	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-30-RD-SS-HV-COB-R	IP67	30	3000	1500	≥80	20	220-240V AC 50/60Hz	SST	SST	○
GROUND-MEDIUM-PREMIUM-20-WW-10-SQ-SA-HV-COB-R	IP67	10	3000	1500	≥80	20	220-240V AC 50/60Hz	Alu	SST	□
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GROUND-MEDIUM-PREMIUM-20-WW-30-SQ-SA-HV-COB-R	IP67	30	3000	1500	≥80	20	220-240V AC 50/60Hz	Alu	SST	□
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GROUND-MEDIUM-PREMIUM-20-WW-20-SQ-SS-HV-COB-R	IP67	20	3000	1500	≥80	20	220-240V AC 50/60Hz	SST	SST	□
GROUND-MEDIUM-PREMIUM-20-WW-30-SQ-SS-HV-COB-R	IP67	30	3000	1500	≥80	20	220-240V AC 50/60Hz	SST	SST	□
GROUND-MEDIUM-PREMIUM-20-NW-10-RD-SA-HV-COB-R	IP67	10	4000	1660	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-NW-20-RD-SA-HV-COB-R	IP67	20	4000	1660	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
GROUND-MEDIUM-PREMIUM-20-NW-30-RD-SA-HV-COB-R	IP67	30	4000	1660	≥80	20	220-240V AC 50/60Hz	Alu	SST	○
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GROUND-MEDIUM-PREMIUM-20-NW-30-SQ-SS-HV-COB-R	IP67	30	4000	1660	≥80	20	220-240V AC 50/60Hz	SST	SST	<input type="checkbox"/>
GROUND-MEDIUM-PREMIUM-20-CW-10-RD-SA-HV-COB-R	IP67	10	5000	1760	≥80	20	220-240V AC 50/60Hz	Alu	SST	<input type="radio"/>
GROUND-MEDIUM-PREMIUM-20-CW-20-RD-SA-HV-COB-R	IP67	20	5000	1760	≥80	20	220-240V AC 50/60Hz	Alu	SST	<input type="radio"/>
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