

GROUND STANDARD 12V/24V DC



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
- 5-year warranty
- 6W



Working temperature range	-20°C ÷ +55°C
IP protection class	IP67
Lifetime L80B10	≥ 60 000h
Impact resistance	IK10
Protection class	III
Connection	0.5m
Wiring	H07RN-F 2X1.5
Dimming	ON-OFF/PWM
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

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 or wear.
- 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.

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	[DEG]	[K]	Lumen Output [lm]	CRI/RA	[W]	Power supply type	Body material	Front material	EAN	Front shape
GROUND-STANDARD-6-AW-10-RD-SA-LV-COB-R	10	2200	540	≥80	6	12V/24V DC	Alu	SST	5902768783438	○
GROUND-STANDARD-6-AW-20-RD-SA-LV-COB-R	20	2200	540	≥80	6	12V/24V DC	Alu	SST	5902768783445	○
GROUND-STANDARD-6-AW-10-RD-SS-LV-COB-R	10	2200	540	≥80	6	12V/24V DC	SST	SST	5902768783452	○
GROUND-STANDARD-6-AW-20-RD-SS-LV-COB-R	20	2200	540	≥80	6	12V/24V DC	SST	SST	5902768783469	○
GROUND-STANDARD-6-AW-10-SQ-SA-LV-COB-R	10	2200	540	≥80	6	12V/24V DC	Alu	SST	5902768783476	□
GROUND-STANDARD-6-AW-20-SQ-SA-LV-COB-R	20	2200	540	≥80	6	12V/24V DC	Alu	SST	5902768783483	□
GROUND-STANDARD-6-AW-10-SQ-SS-LV-COB-R	10	2200	540	≥80	6	12V/24V DC	SST	SST	5902768783490	□
GROUND-STANDARD-6-AW-20-SQ-SS-LV-COB-R	20	2200	540	≥80	6	12V/24V DC	SST	SST	5902768783506	□
GROUND-STANDARD-6-VW-10-RD-SA-LV-COB-R	10	2700	650	≥80	6	12V/24V DC	Alu	SST	5902768783513	○
GROUND-STANDARD-6-VW-20-RD-SA-LV-COB-R	20	2700	650	≥80	6	12V/24V DC	Alu	SST	5902768783520	○
GROUND-STANDARD-6-VW-10-RD-SS-LV-COB-R	10	2700	650	≥80	6	12V/24V DC	SST	SST	5902768783537	○
GROUND-STANDARD-6-VW-20-RD-SS-LV-COB-R	20	2700	650	≥80	6	12V/24V DC	SST	SST	5902768783544	○
GROUND-STANDARD-6-VW-10-SQ-SA-LV-COB-R	10	2700	650	≥80	6	12V/24V DC	Alu	SST	5902768783551	□
GROUND-STANDARD-6-VW-20-SQ-SA-LV-COB-R	20	2700	650	≥80	6	12V/24V DC	Alu	SST	5902768783568	□
GROUND-STANDARD-6-VW-10-SQ-SS-LV-COB-R	10	2700	650	≥80	6	12V/24V DC	SST	SST	5902768783575	□
GROUND-STANDARD-6-VW-20-SQ-SS-LV-COB-R	20	2700	650	≥80	6	12V/24V DC	SST	SST	5902768783582	□
GROUND-STANDARD-6-WW-10-RD-SA-LV-COB-R	10	3000	650	≥80	6	12V/24V DC	Alu	SST	5902768783599	○
GROUND-STANDARD-6-WW-20-RD-SA-LV-COB-R	20	3000	650	≥80	6	12V/24V DC	Alu	SST	5902768783605	○
GROUND-STANDARD-6-WW-10-RD-SS-LV-COB-R	10	3000	650	≥80	6	12V/24V DC	SST	SST	5902768783612	○
GROUND-STANDARD-6-WW-20-RD-SS-LV-COB-R	20	3000	650	≥80	6	12V/24V DC	SST	SST	5902768783629	○
GROUND-STANDARD-6-WW-10-SQ-SA-LV-COB-R	10	3000	650	≥80	6	12V/24V DC	Alu	SST	5902768783636	□
GROUND-STANDARD-6-WW-20-SQ-SA-LV-COB-R	20	3000	650	≥80	6	12V/24V DC	Alu	SST	5902768783643	□
GROUND-STANDARD-6-WW-10-SQ-SS-LV-COB-R	10	3000	650	≥80	6	12V/24V DC	SST	SST	5902768783650	□
GROUND-STANDARD-6-WW-20-SQ-SS-LV-COB-R	20	3000	650	≥80	6	12V/24V DC	SST	SST	5902768783667	□
GROUND-STANDARD-6-NW-10-RD-SA-LV-COB-R	10	4000	710	≥80	6	12V/24V DC	Alu	SST	5902768783674	○
GROUND-STANDARD-6-NW-20-RD-SA-LV-COB-R	20	4000	710	≥80	6	12V/24V DC	Alu	SST	5902768783681	○
GROUND-STANDARD-6-NW-10-RD-SS-LV-COB-R	10	4000	710	≥80	6	12V/24V DC	SST	SST	5902768783698	○
GROUND-STANDARD-6-NW-20-RD-SS-LV-COB-R	20	4000	710	≥80	6	12V/24V DC	SST	SST	5902768783704	○
GROUND-STANDARD-6-NW-10-SQ-SA-LV-COB-R	10	4000	710	≥80	6	12V/24V DC	Alu	SST	5902768783711	□
GROUND-STANDARD-6-NW-20-SQ-SA-LV-COB-R	20	4000	710	≥80	6	12V/24V DC	Alu	SST	5902768783728	□
GROUND-STANDARD-6-NW-10-SQ-SS-LV-COB-R	10	4000	710	≥80	6	12V/24V DC	SST	SST	5902768783735	□
GROUND-STANDARD-6-NW-20-SQ-SS-LV-COB-R	20	4000	710	≥80	6	12V/24V DC	SST	SST	5902768783742	□
GROUND-STANDARD-6-CW-10-RD-SA-LV-COB-R	10	5000	710	≥80	6	12V/24V DC	Alu	SST	5902768783759	○
GROUND-STANDARD-6-CW-20-RD-SA-LV-COB-R	20	5000	710	≥80	6	12V/24V DC	Alu	SST	5902768783766	○

GROUND-STANDARD-6-CW-10-RD-SS-LV-COB-R	10	5000	710	≥80	6	12V/24V DC	SST	SST	5902768783773	○
GROUND-STANDARD-6-CW-20-RD-SS-LV-COB-R	20	5000	710	≥80	6	12V/24V DC	SST	SST	5902768783780	○
GROUND-STANDARD-6-CW-10-SQ-SA-LV-COB-R	10	5000	710	≥80	6	12V/24V DC	Alu	SST	5902768783797	□
GROUND-STANDARD-6-CW-20-SQ-SA-LV-COB-R	20	5000	710	≥80	6	12V/24V DC	Alu	SST	5902768783803	□
GROUND-STANDARD-6-CW-10-SQ-SS-LV-COB-R	10	5000	710	≥80	6	12V/24V DC	SST	SST	5902768783810	□
GROUND-STANDARD-6-CW-20-SQ-SS-LV-COB-R	20	5000	710	≥80	6	12V/24V DC	SST	SST	5902768783827	□