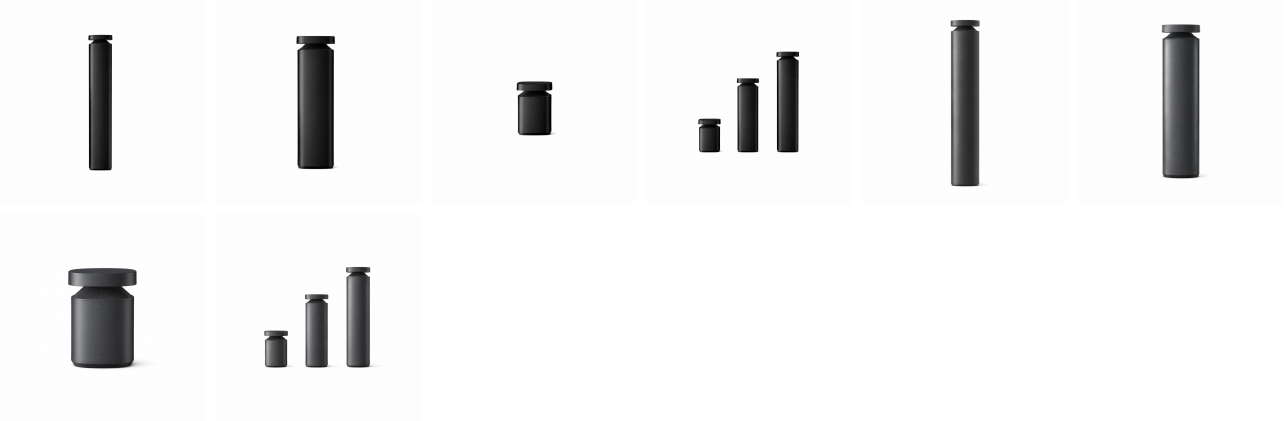
nBOLLARD SQUARE

nBOLLARD SQUARE



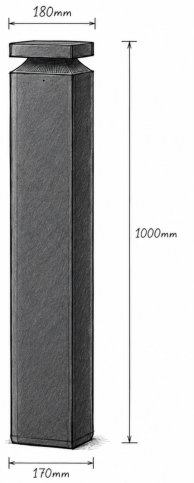
Housing	Aluminium
Rated power [W]	12, 24
Nominal voltage [V]	220-240V AC
Light source	LED Module (replaceable)
Lumen output [lm]	469 lm - 1124lm
Luminous flux tolerance	10%
SDCM colour tolerance	<3
Light distribution / Emission	symmetric / direct
Angle of distribution	180 , 360
IP protection class	IP65
Impact resistance	IK10
Working temperature range	-30˚C ÷ +45˚C
Lifetime L80B10	50 000H
Protection class	I
Connection	0.5m
Dimming	ON-OFF / DALI / SENSOR
Power supplies	built-in
Dimensions	L: 180mm x W: 180mm x H: 250mm , H: 600mm , H: 1000mm
CRI	80

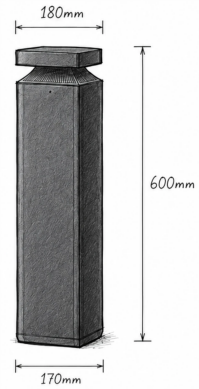


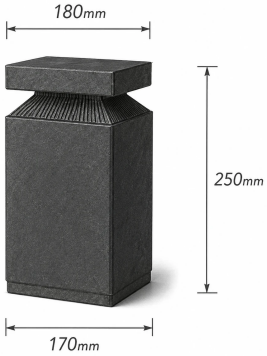
CONTACT: +48 58 781 33 99 sales@niviss.com www.niviss.com

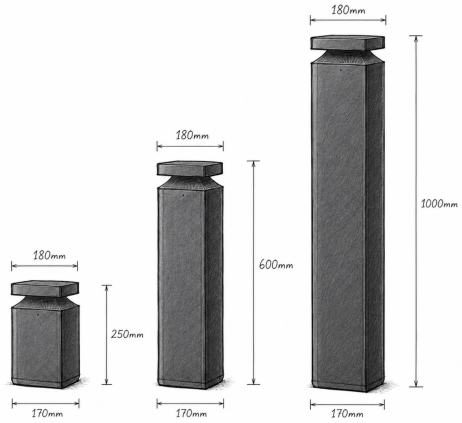
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Dimensions









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Variants

Photo	P/N	[W]	[LM]	[K]	CRI/Ra>	PSU Type	DEG	Painting	Housing	Dimming
	NBOLLARD-SQUARE-12-NW-180-1000-AM-HV-D	12	470lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-1000-AM-HV-O	12	470lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-180-1000-BM-HV-D	12	470lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-1000-BM-HV-O	12	470lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-180-250-AM-HV-D	12	469lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-250-AM-HV-O	12	469lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-180-250-BM-HV-D	12	469lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-250-BM-HV-O	12	469lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-180-600-AM-HV-D	12	470lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-600-AM-HV-O	12	470lm	4000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-180-600-BM-HV-D	12	470lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-180-600-BM-HV-O	12	470lm	4000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-360-250-AM-HV-D	12	498lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-360-250-AM-HV-O	12	498lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-NW-360-250-BM-HV-D	12	498lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-NW-360-250-BM-HV-O	12	498lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-180-1000-AM-HV-D	12	470lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-1000-AM-HV-O	12	470lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-180-1000-BM-HV-D	12	470lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-1000-BM-HV-O	12	470lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-180-250-AM-HV-D	12	469lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-250-AM-HV-O	12	469lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF

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	NBOLLARD-SQUARE-12-VW-180-250-BM-HV-D	12	469lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-250-BM-HV-O	12	469lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-180-600-AM-HV-D	12	470lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-600-AM-HV-O	12	470lm	2700K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-180-600-BM-HV-D	12	470lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-180-600-BM-HV-O	12	470lm	2700K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-360-250-AM-HV-D	12	498lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-360-250-AM-HV-O	12	498lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-VW-360-250-BM-HV-D	12	498lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-VW-360-250-BM-HV-O	12	498lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-1000-AM-HV-D	12	470lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-1000-AM-HV-O	12	470lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-1000-BM-HV-D	12	470lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-1000-BM-HV-O	12	470lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-250-AM-HV-D	12	469lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-250-AM-HV-O	12	469lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-250-BM-HV-D	12	469lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-250-BM-HV-O	12	469lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-600-AM-HV-D	12	470lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-600-AM-HV-O	12	470lm	3000K	80	220-240V AC	180	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-180-600-BM-HV-D	12	470lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-180-600-BM-HV-O	12	470lm	3000K	80	220-240V AC	180	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-12-WW-360-250-AM-HV-D	12	498lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-360-250-AM-HV-O	12	498lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF

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	NBOLLARD-SQUARE-12-WW-360-250-BM-HV-D	12	498lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-12-WW-360-250-BM-HV-O	12	498lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-1000-AM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-1000-AM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-1000-BM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-1000-BM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-250-AM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-250-AM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-250-BM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-250-BM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-600-AM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-600-AM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-NW-360-600-BM-HV-D	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-NW-360-600-BM-HV-O	24	1124lm	4000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-VW-360-1000-AM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-1000-AM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-VW-360-1000-BM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-1000-BM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-VW-360-250-AM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-250-AM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-VW-360-250-BM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-250-BM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-VW-360-600-AM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-600-AM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF

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	NBOLLARD-SQUARE-24-VW-360-600-BM-HV-D	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-VW-360-600-BM-HV-O	24	1124lm	2700K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-1000-AM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-1000-AM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-1000-BM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-1000-BM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-250-AM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-250-AM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-250-BM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-250-BM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-600-AM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-600-AM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Anthracite Mat	Aluminium	ON-OFF
	NBOLLARD-SQUARE-24-WW-360-600-BM-HV-D	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	DALI
	NBOLLARD-SQUARE-24-WW-360-600-BM-HV-O	24	1124lm	3000K	80	220-240V AC	360	Black Mat	Aluminium	ON-OFF

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.

Niviss is not responsible for any damage or failure due to not comply with above rules. Otherwise, the complaint will not be taken into account.

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.