



The Neptune 5W is a beautifully designed IP65 / IP68# - IK08 rated wooden bollard with a 120° beam LED, making an impressive addition to any project.

Manufactured from Iroko wood or Oak wood, the cleverly designed notch and chamfers look fantastic when approached from any direction.

Options include 2700K Extra Warm White, 3000K Warm White, 4000K Neutral White and 6000K Cool White colour temperatures, and Surface Mount Flange Plate or Bolt-on Root Mount.

Neptune 5W LED Bollard



Bollard Lighting



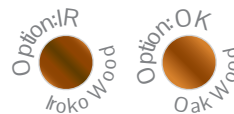
Features

- LED rating (Source lumens)
450Lm (4000K / 6000K) and
400Lm (2700K / 3000K).
- Luminaire flux (delivered lumens)
340Lm (4000K / 6000K) and
302Lm (2700K / 3000K).
- Total system watts 5cW.
- Luminaire efficacy up to 68Lm/cW.
- Colour temperature options
available are 2700K, 3000K,
4000K, 6000K.
- -20 to +40°C operating temperature.
- 5 Year Manufacturer's Warranty.

Benefits

- IP65 / IK08 rated for robust durability
in tough environments.
- LED Life span > 70,000hrs, L90B10.
- External control gear can be in-ground
or mounted on to rear of bollard.
- Contains a LED lamp that can be
changed at end of life.
- Manufactured from Iroko wood, a
tough, dense, highly durable wood
with rich colour from Africa, less prone
to splitting in UK climate.
- Optional Surface Mount Flange Plate
or Bolt-on Root Mount (available
separately) for ease of install.
- Chamfered notch design provides a
natural Spill Shield for controlled light
distribution and preventing rear light
spill.

Painted Options



NB: Due to natural variations in wood,
grain and color, consistency may vary.

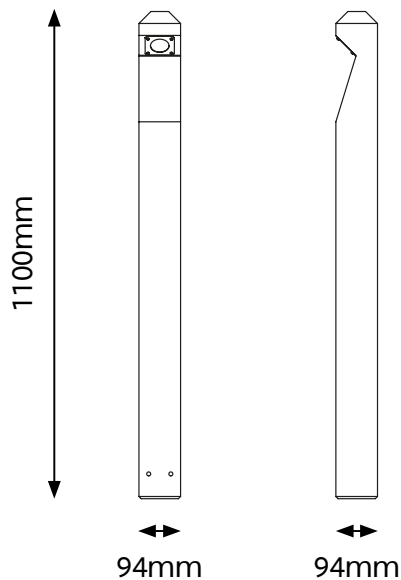
Kelvin Options



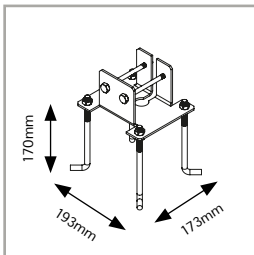
Bollard is IP65, external control gear is IP68.

* 5 Year Manufacturer's Warranty.

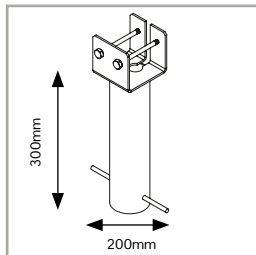
Dimensions



Add-Ons



Flange Plate Kit with J-bolts. To be ordered separately, code: FIX 0027.

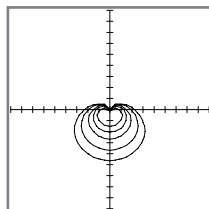
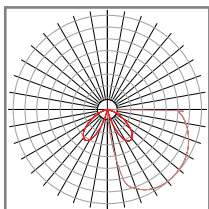


300mm Bolt-on Root Mount. To be ordered separately, code: FIX 0028.

Applications

-  Prestigious Grounds
-  Car Parks
-  Parks & Gardens
-  Walkways
-  Retail
-  Amenity Areas

Photometric Data



NB: photometric images are indicative.

Optic 1 - 360° beam for wide area lighting.

Need a Lighting Design?

We offer a free of charge design service, contact our team today: studio@gemmalighting.com.

Specifications (Continued)

Neptune 5W LED Bollard

Item Number	Description	Light Source	LED Rating (Lm)	Total System Power (cW)	CCT (K)	CRI	Voltage (VAC)	LED Drive Current (mA)	Luminaire Flux (Llm)	Luminaire Efficacy (Llm/cW)	Weight (Kg)	Height (mm)	Unit Colour
5W Iroko Wood LED Bollard													
NWPM-A5C-00-IR	NEPTUNE-5W-LED-AC-6000K-STD-IROKO-WOOD	LED	450	5	6000K	RA>70	220-240	525	340	68	4	1100	IROKO
NWPM-A5N-00-IR	NEPTUNE-5W-LED-AC-4000K-STD-IROKO-WOOD	LED	450	5	4000K	RA>70	220-240	525	340	68	4	1100	IROKO
NWPM-A5W-00-IR	NEPTUNE-5W-LED-AC-3000K-STD-IROKO-WOOD	LED	400	5	3000K	RA>80	220-240	525	302	60	4	1100	IROKO
NWPM-A5X-00-IR	NEPTUNE-5W-LED-AC-2700K-STD-IROKO-WOOD	LED	400	5	2700K	RA>80	220-240	525	302	60	4	1100	IROKO
5W Oak Wood LED Bollard													
NWPM-A5C-00-OK	NEPTUNE-5W-LED-AC-6000K-STD-OAK-WOOD	LED	450	5	6000K	RA>70	220-240	525	340	68	4	1100	OAK
NWPM-A5N-00-OK	NEPTUNE-5W-LED-AC-4000K-STD-OAK-WOOD	LED	450	5	4000K	RA>70	220-240	525	340	68	4	1100	OAK
NWPM-A5W-00-OK	NEPTUNE-5W-LED-AC-3000K-STD-OAK-WOOD	LED	400	5	3000K	RA>80	220-240	525	302	60	4	1100	OAK
NWPM-A5X-00-OK	NEPTUNE-5W-LED-AC-2700K-STD-OAK-WOOD	LED	400	5	2700K	RA>80	220-240	525	302	60	4	1100	OAK

Legend:

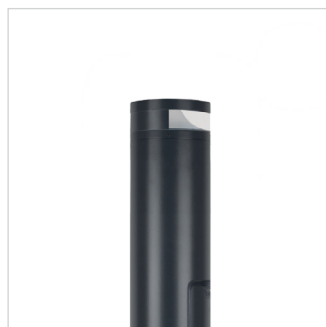
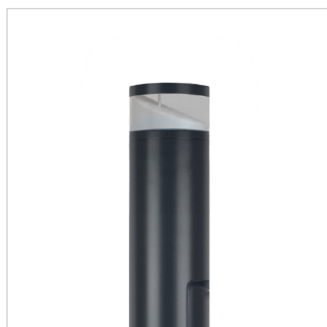
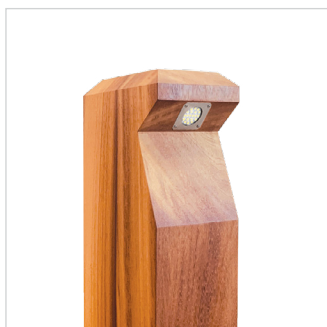
Std = Standard.
X = 2700K (Extra Warm White). W = 3000K (Warm White) . N = 4000K (Neutral White). C = 6000K (Cool White).

Project Example



Looking for a Different LED Bollard?

We have a comprehensive collection of traditional, modern and architectural LED bollards, with a range of outputs on our website: www.gemmalighting.com/led-bollard-lighting-manufacturer.



Disclaimer:

All figures +/-10% and specified at 25°C ambient unless stated. Due to constant product development and improvements, Gemma Lighting Ltd reserves the right to change specifications without prior notification or public announcement. Information correct at the time of publication; V250403.

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