



# Athena Bollard

**unios®**

Athena Collection

# Beautifully robust. The Athena story continues

Understanding increasing market demand for a well-developed bollard luminaire range, the Athena Bollard, an extension to the famously robust Athena Collection, emerges as a formidable solution. Informed by market insights and crafted with our clients in mind, the series stands as Unios' commitment to durability, comfort, safe movement and performance — everything you need in a bollard light and more.

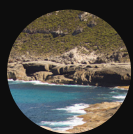


# TetraCoat

## Up for any condition

Choosing a robust bollard light is imperative due to the challenging environmental conditions it faces daily. Introducing Unios' TetraCoat technology, a four-layered body construction method forged for the world's harshest critics - Australian nature.

Developed and rigorously tested by Unios, this method is a testament to unwavering reliability and endurance, even in the most demanding circumstances.



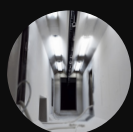
①  
Coastal-grade  
Aluminium Substrate



②  
Etching Surface  
Treatment



③  
Bonded Primer  
Base Coat



④  
Industrial-grade UV  
Treated Powder Top Coat







## Less is more

Purposefully designed, the Athena meets an Upward Waste Light Ratio of 2% for standard models and 0% with the Sky Shield, offering responsible and glare-free illumination for not only occupants' safe movement but also a harmonious urban landscape.

Furthermore, the series offers warm CCT options exclusively, including PC Amber, emphasising a commitment to mindful lighting practices.

We have calculated and tested the Athena Bollard's spacing to meet the Australian standards for outdoor pathway lighting.

See the spacing guide at:  
[unios.com/athenabollardspacing](https://unios.com/athenabollardspacing)

# Key features



## Low-glare lens design

With an advanced UV-stabilised lens and a specifically designed top for glare reduction, the Athena ensures a downward-focused beam and controlled light over extended distances.



## 0% Upward Waste Light Ratio

By ensuring a downward-focused illumination that leaves no upward light waste, the Sky Shield accessory is ideal for projects fostering environmental consciousness.

### IK10

Built for resistance against high impacts and vandalism, ideal for public and open spaces.

### IP66

Able to withstand water, dust and high-pressure jets which commonly occur in public facilities.

### SDCM ≤3

Ensures consistent colour rendering for elevated visual comfort in various outdoor settings.

### 7-year warranty

Ensure lasting performance with a 7-year warranty.

### CRI 90+

Provides superior colour accuracy of outdoor surroundings.

### Driver

Configurable with Non-dim and DALI driver options.

Refer to the product summary pages for SKU compatibility.

PC Amber

2700K

3000K



Sky Shield



NEW

Athena Bollard

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 Product images

 Installation instructions

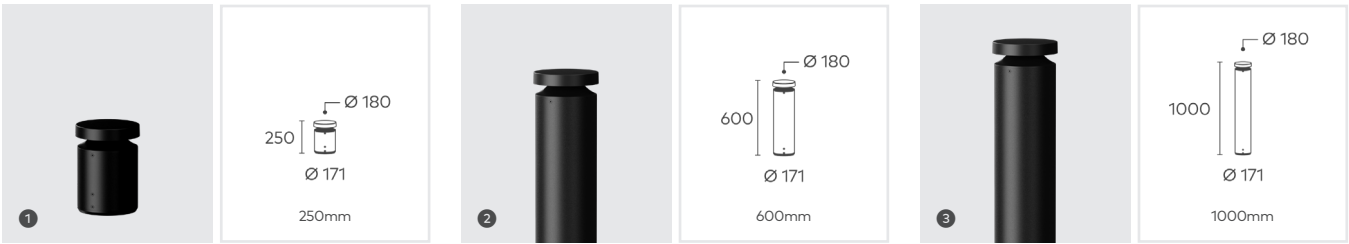
 Revit family

 Sketchup objects

 IES files

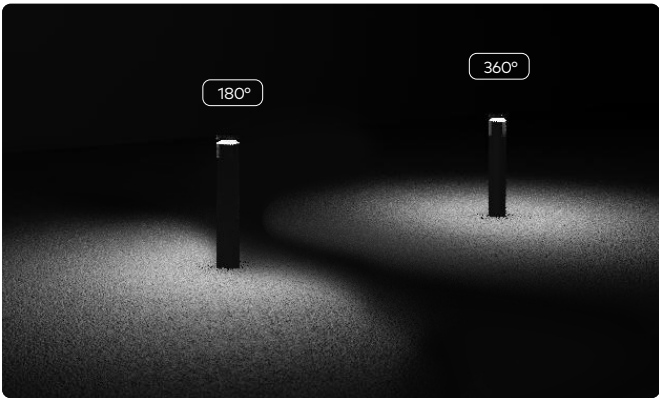
## Configure your Athena Bollard in seconds

Purposefully designed for harsh outdoor conditions and developed with the environment and occupants in mind, the Athena Bollard is an outstanding contender for illuminating pathways and outdoor spaces.



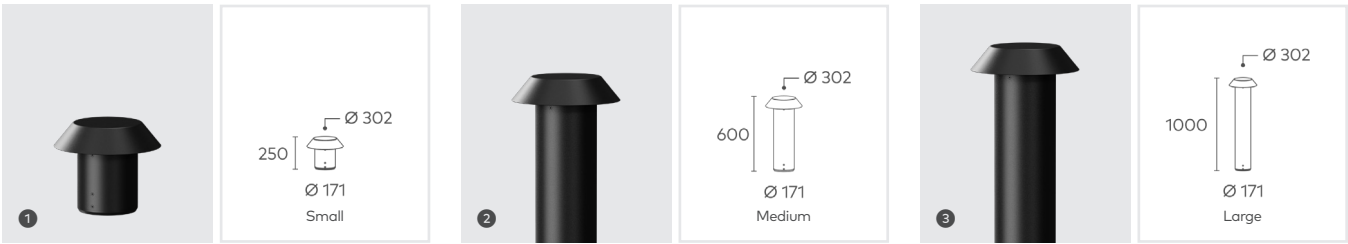
		LED Power	Lumens (at 3000K)	Beam	Weight	UWLR
1 2 3	180 Bollard	12W (600mA)	421lm	40° x 180°	2.5 / 4.0 / 6.3kg	2%
1 2 3	360 Bollard	24W (600mA)	917lm	40° x 360°	2.5 / 4.0 / 6.3kg	2%

Key Information		Design		Performance		Driver	
Mounting	Surface Mounted	Product Family	Athena	Lumen Efficacy	Up to 41lm/W	Non-Dim	Built-in
Finish	■ Textured Black	Material	TetraCoat Aluminium	CRI (Ra/R9)	90+ (R9: >50)	DALI	Built-in
LED CCT	■ PC Amber ■ 2700K ■ 3000K	CM5 Corrosion Protection System	C4	Lifetime (Ta 40°C)	>50,000h L90B10		
Warranty	7 Years	IP Rating	IP66	Ambient Temperature Range	-10°- 30°C		
		IK Rating	IK10	SDCM	≤3		



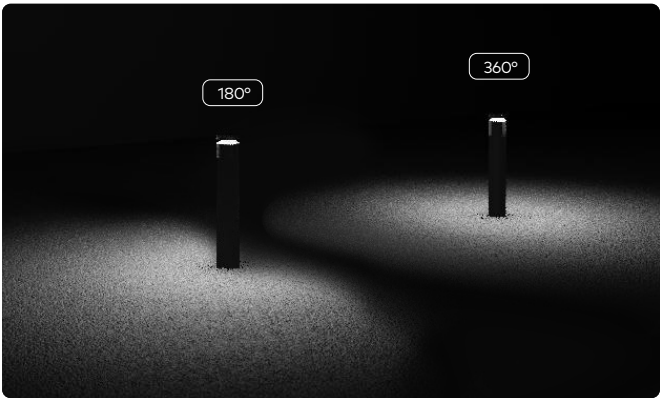
Available Accessories
Concrete Anchor
Sky Shield Accessory





		LED Power	Lumens (at 3000K)	Beam	Weight	UWLR
1 2 3	180 Sky Shield Bollard	12W (600mA)	379lm	40° x 180°	2.8 / 4.3 / 6.6kg	0%
1 2 3	360 Sky Shield Bollard	24W (600mA)	825lm	40° x 360°	2.8 / 4.3 / 6.6kg	0%

Key Information		Design		Performance		Driver	
Mounting	Surface Mounted	Product Family	Athena	Lumen Efficacy	Up to 41lm/W	Non-Dim	Built-in
Finish	■ Textured Black	Material	TetraCoat Aluminium	CRI (Ra/R9)	90+ (R9: >50)	DALI	Built-in
LED CCT	■ PC Amber ■ 2700K ■ 3000K	CM5 Corrosion Protection System	C4	Lifetime (Ta 40°C)	>50,000h L90B10		
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Available Accessories
Concrete Anchor
Sky Shield Accessory





Locate your nearest  
Unios distributor or office



[unios.com/find-us](https://unios.com/find-us)

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#### More Information

For additional technical information and to access our full library, visit [unios.com](https://unios.com). Our library contains a comprehensive database of BIM objects, IES files and product imagery.

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