

# BOLT NOVA

SPECIFICATION SHEET  
ARCHI-COLOR™ RGBW

## NEXT GEN NATATORIUM-RATED RGBW FLOODLIGHT

### Housing

Diameter : 23" x 28.9" x 16" (500W), 23" x 41.3" x 20.4" (750W)

Weight : 44 lbs (500W), 77 lbs (750W)

### Material

Housing : High Pressure Die-Cast Aluminum, Tempered Glass

Mounting : Corrosion-resistant fluorocarbon-coated steel

Lens : PC Lens

### Power Input

500W, 750W | 277V, 347-480V

### Lumen Output

41,910 lm (500W), 62,890 lm (750W)

### Dimming

DMX : High resolution dims to 1%

DALI : DT6 (4 Channel) control dims to 1%

### Color Quality

CRI 85

### Rated Life

> 100,000 Hours (L70)

### Finish



Black



White

### Color Temperature



3000K

+



Archi-Color™ RGBW

### Optics



30°



60°



Asymmetric

### Mounting



Stem  
Mount



Adjustable  
Cable Mount

### Warranty

7 Year limited warranty

### Listing

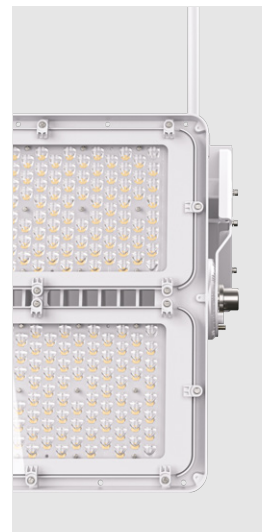


IK10

## Evolved With Color To Excel In Challenging Environments

We've enhanced the acclaimed Bolt Nova, taking its proven durability and natatorium-ready engineering a step further. This new variation adds full RGBW color capabilities to the robust, IP66-rated, corrosion-resistant package you trust.

Now featuring both direct and indirect mounting options, the Bolt Nova RGBW delivers the same reliable performance with the added power of dynamic color control for any demanding sports or aquatic environment.



# METEOR

[meteor-lighting.com](http://meteor-lighting.com)

## SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

<b>BLTNL</b>	MODEL	<b>BOLT NOVA-NOVALINK EDITION</b>		
	DIRECTION	<b>D</b> Down	<b>U</b> Up	
	WATTAGE	<b>500</b> 500W	<b>750</b> 750W	
<b>C308</b>	CCT / CRI	<b>C308</b> RGBW (RGB + 3000K / CRI85)		
	VOLTAGE	<b>277</b> 277V	<b>HVT</b> 347-480V	
	DIMMING	<b>DMX</b> DMX dims to 1%	<b>DALI</b> DT6 (4 Channel) control dims to 1%	
	BEAM ANGLE	<b>30</b> 30°	<b>60</b> 60°	<b>ASY</b> Asymmetric
	FINISH	<b>BLK</b> Black	<b>WHT</b> White	
	MOUNTING	<b>ST2</b> Stem 2 ft <b>AD10P</b> Adjustable Cable 10ft With Power Cord	<b>ST4</b> Stem 4 ft	<b>ST6</b> Stem 6 ft
	ACCESSORIES	<b>GSV<sup>1</sup></b> Glare Shield Visor	<b>WG<sup>2</sup></b> Wire Guard (IK10 Rating)	
	RATING	<b>OUT<sup>3</sup></b> Outdoor Rating	<b>NAT<sup>4</sup></b> Natatorium Rating	

 CLEAR FORM

<sup>1</sup> GSV option reduces delivered lumens by ~15% (~5% with ASY)

<sup>2</sup> WG option reduces delivered lumens by ~30%

<sup>3</sup> Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments

<sup>4</sup> Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors

## TECHNICAL DETAILS

---

### Electrical

- 41,910 lm (500W)
- 62,890 lm (750W)
- Power Input : High Voltage Range (277-480V)
- Operating Temperature : -40°F~121°F
- Surge Protection : Built-in is 20KV

### LED Features

- Color Temperature : 3000K + Archi-Color™ RGBW
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

### Optics

- Precision molded high transmittance clear PC lens
- Beam Angle : 30°, 60°, Asymmetric

### Advanced Dimming

- DMX : High resolution dims to 1%
- DALI : DT6 (4 Channel) control dims to 1%

### Housing

- Diameter : 23" x 28.9" x 16" (500W), 23" x 41.3" x 20.4" (750W)
- Material : High Pressure Die-Cast Aluminum, Corrosion-resistant fluorocarbon-coated steel, Tempered Glass
- Weight : 44 lbs (500W), 77 lbs (750W)

### Mounting

- Stem 2 ft / 4 ft / 6 ft
- Adjustable Cable 10ft

### Warranty

- 7-year limited warranty

### Listing

- ETL Wet Location Listed
- FCC
- IP66
- IK10 (Wire Guard)

## PERFORMANCE SUMMARY\*

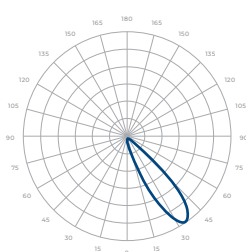
Delivered Lumens					Current Consumption			
CCT/WATTAGE	R	G	B	W	WATTAGE / VOLT	277V	347V	480V
<b>500W</b>	125W	125W	125W	125W	<b>500W</b>	1.99A	1.59A	1.15A
	8,660lm	16,000lm	4,490lm	12,760lm	<b>750W</b>	2.98A	2.38A	1.72A
<b>750W</b>	188W	188W	188W	188W				
	13,000lm	24,000lm	6,740lm	19,150lm				

\*Beam Angle: 60° \*Tolerance ±8%

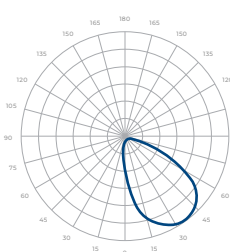
## PHOTOMETRICS\*

Below is a typical photometric representation of the Bolt Nova fixture. Please download IES files to ensure exact photometric value.

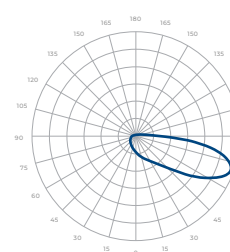
\*35° Tilt



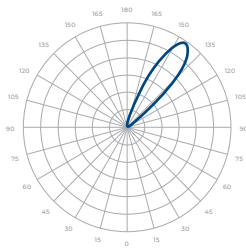
30°DIRECT



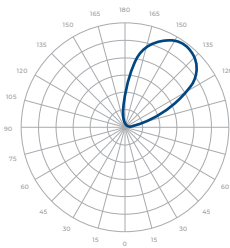
60°DIRECT



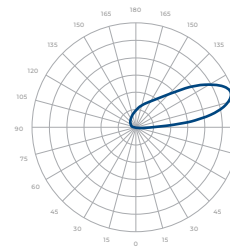
ASYMMETRIC DIRECT



30° INDIRECT



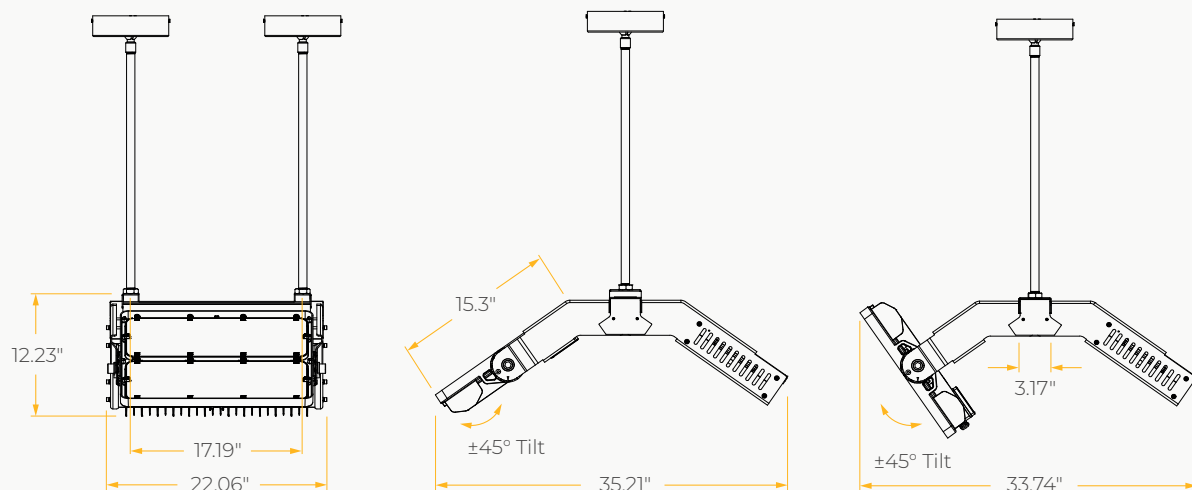
60° INDIRECT



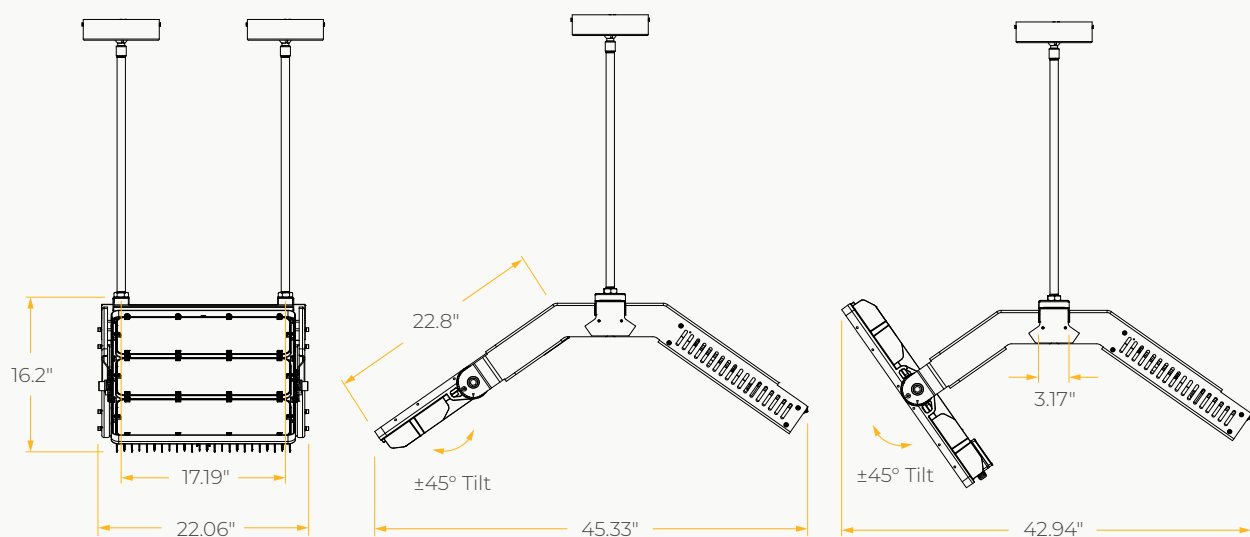
ASYMMETRIC INDIRECT

## DIMENSIONS

500W Stem

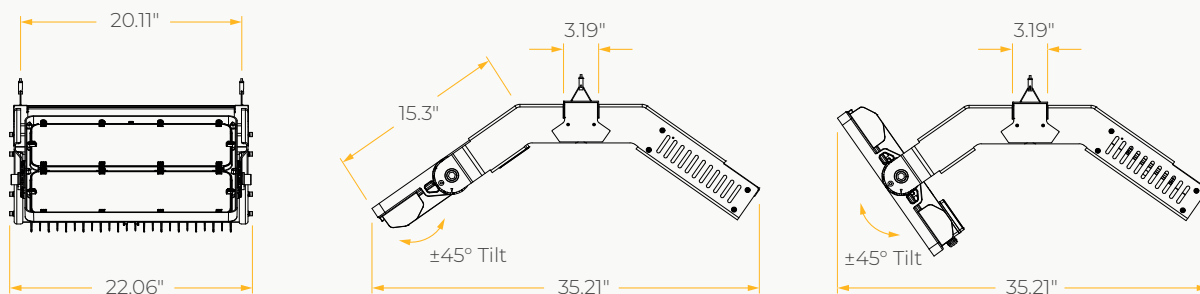


750W Stem

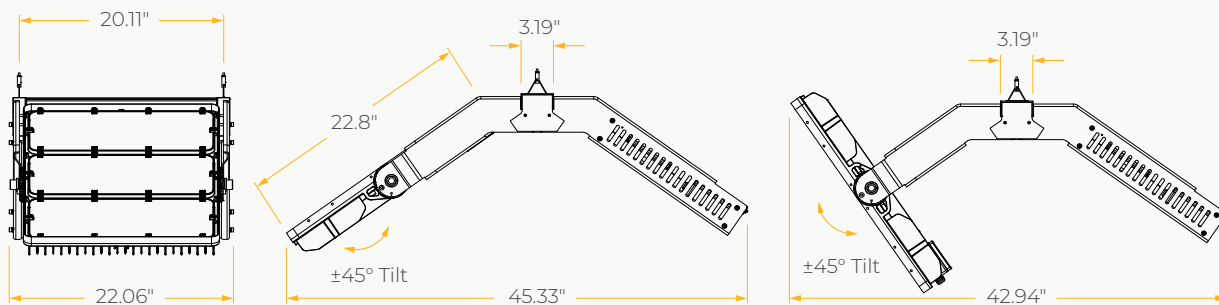


## DIMENSIONS

500W Adjustable Cable

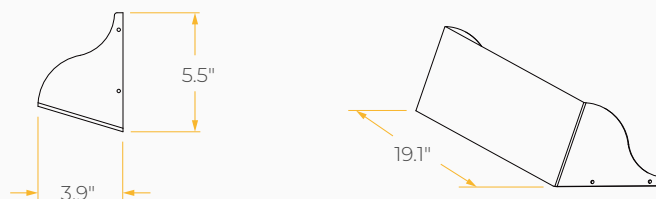


750W Adjustable Cable



## ACCESSORIES

500W / 750W Glare Shield Visor For 30°/60°



500W / 750W Glare Shield Visor For Asymetric



500W / 750W Wire Guard

