

BOLT NOVA

SPECIFICATION SHEET
STANDARD

NEXT GEN NATATORIUM-RATED INDIRECT LUMINAIRE

Housing

Diameter:	Weight:
350W: 18.7" x 18.6" x 14.9"	350W: 24.25 lbs
700W: 22.9" x 28.0" x 16.7"	700W: 44 lbs
1050W: 22.9" x 38.4" x 21.9"	1050W: 77 lbs

Material

Housing: High Pressure Die-Cast Aluminum, Tempered Glass
Lens: PC Lens

Power Input

350W, 700W, 1050W | 120-277V

Lumen Output

43,750 lm (350W), 98,000 lm (700W), 147,000 lm (1050W)

Dimming

Standard 1-10V: Dims to 10%
DMX: High resolution dims to 10%

Color Quality

CRI 75, CRI 85

Rated Life

> 60,000 Hours (L70)

Finish



Black



White

Color Temperature



3000K



4000K



5000K

Optics



30°



60°



Asymmetric

Mounting



Stem
Mount



Bracket

Warranty

7 Year limited warranty

Listing



Meticulously Crafted To Excel In Challenging Environments

The Bolt Nova series stands out as a remarkable range of indirect floodlights, boasting industry-leading performance of an unparalleled 147,000 lumens.

Distinguished by its unique Uni-Body design and dynamic heat control, the Bolt Nova not only delivers exceptional luminosity but also ensures optimal performance and longevity even in the harshest conditions.



METEOR

meteor-lighting.com

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

BLTN	MODEL	BOLT NOVA SERIES		
	WATTAGE	350 ¹ 350W	700 700W	1050 1050W
	CCT / CRI	308 3000K / CRI85	408 4000K / CRI85	507 5000K / CRI75
UNV	VOLTAGE	UNV 120 – 277V		
	DIMMING	NOD Non-Dimming	STV Standard 1-10V dims to 10%	DMX DMX dims to 10%
	BEAM ANGLE	30 30°	60 60°	ASY Asymmetric
	FINISH	BLK Black	WHT White	
	MOUNTING	US2 Uplight Stem 2 ft BRK Bracket	US4 Uplight Stem 4 ft	US6 Uplight Stem 6 ft
	ACCESSORIES	NO No Accessories	GSV ² Glare Shield Visor	
	RATING	OUT ³ Outdoor Rating	NAT ⁴ Natatorium Rating	

¹ Option is only compatible with ASY Beam Angle² Please factor in change in lumen output of -25% with GSV³ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments⁴ 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

- 43,750 lm (350W)
- 98,000 lm (700W)
- 147,000 lm (1050W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~113°F
- Surge Protection: Built-in is 4KV

LED Features

- Color Temperature: 3000K, 4000K, 5000K
- CRI 75, CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 60,000 Hrs

Optics

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

Advanced Dimming

- Standard 1-10V: Dims to 10%
- DMX: High resolution dims to 10%

Housing

- Diameter:
350W: 18.7" x 18.6" x 14.9"
700W: 22.9" x 28.0" x 16.7"
1050W: 22.9" x 38.4" x 21.9"
- Material: High Pressure Die-Cast Aluminum, Tempered Glass
- Weight:
350W: 24.25 lbs
700W: 44 lbs
1050W: 77 lbs

Mounting

- Uplight Stem 2 ft / 4 ft / 6 ft
- Bracket

Warranty

- 7-year limited warranty

Listing

- ETL Wet Location Listed
- FCC
- IP66
- DLC Premium

PERFORMANCE SUMMARY*

Delivered Lumens			
CCT/WATTAGE	3000K	4000K	5000K
350W	38,500lm	42,000lm	43,750lm
700W	87,500lm	94,500lm	98,000lm
1050W	131,250lm	141,750lm	147,000lm

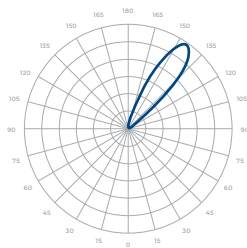
Current Consumption		
WATTAGE / VOLT	120V	277V
350W	3.12A	1.39A
700W	6.42A	2.78A
1050W	9.63A	4.17A

*Beam Angle: 60° & Asymmetric *Tolerance ±8%

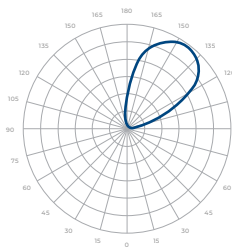
PHOTOMETRICS*

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

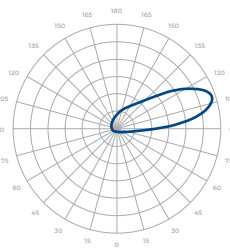
*35° Tilt



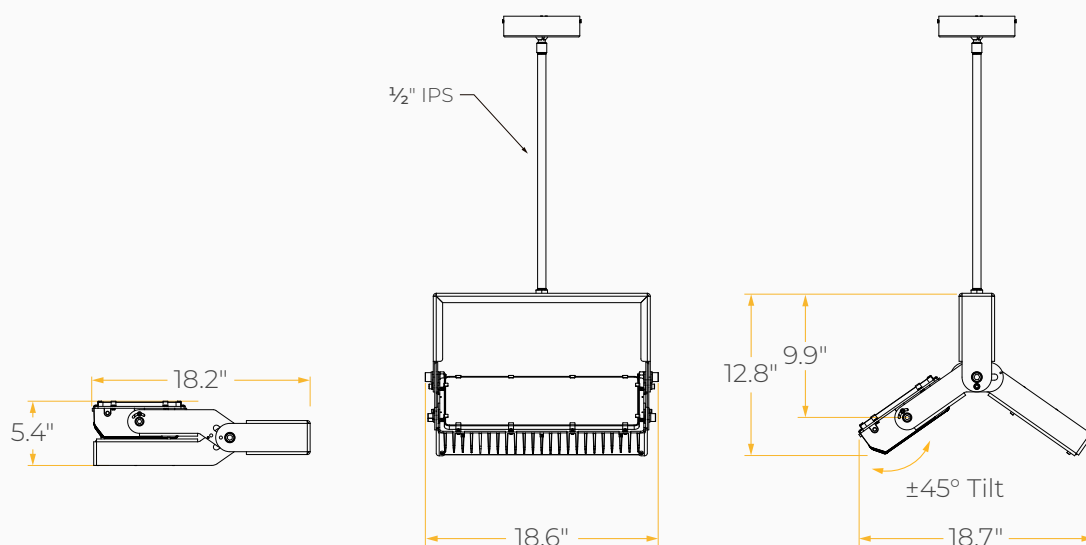
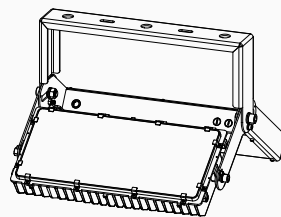
30°



60°

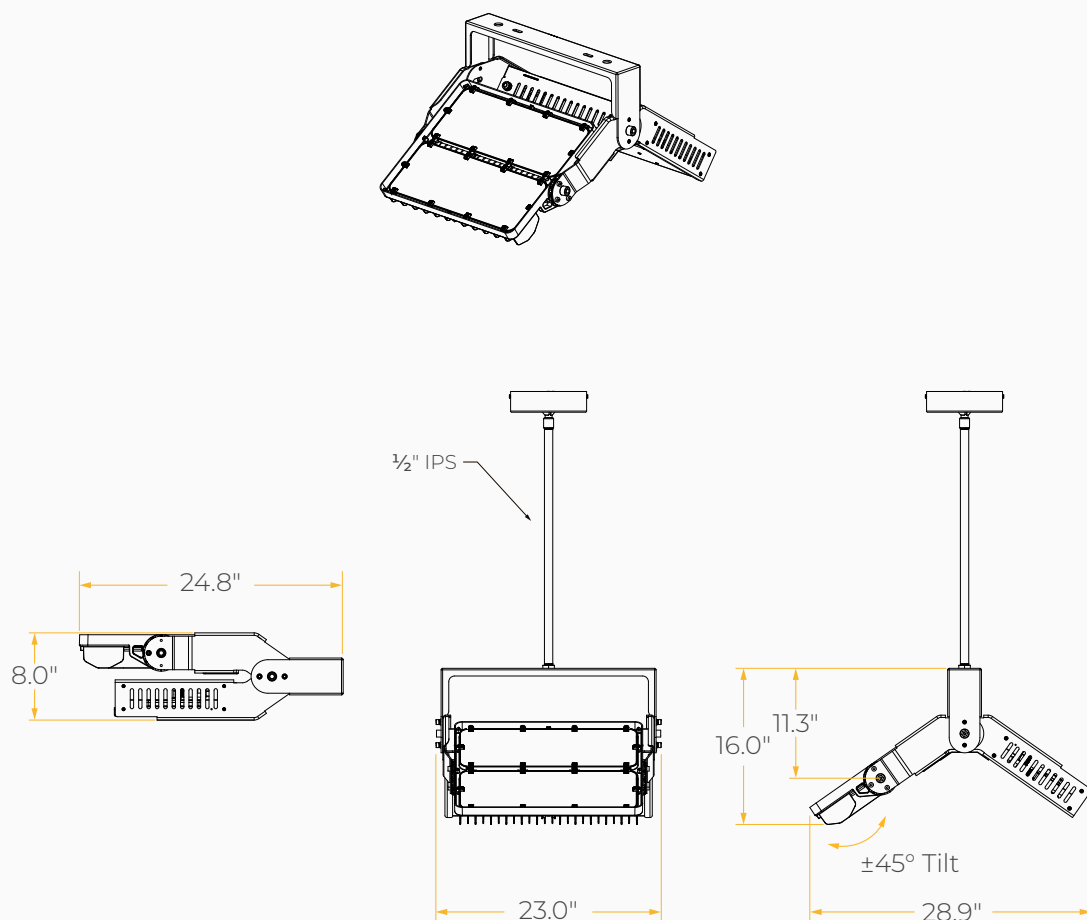


ASYMMETRIC

DIMENSIONS**350W Uplight Stem**

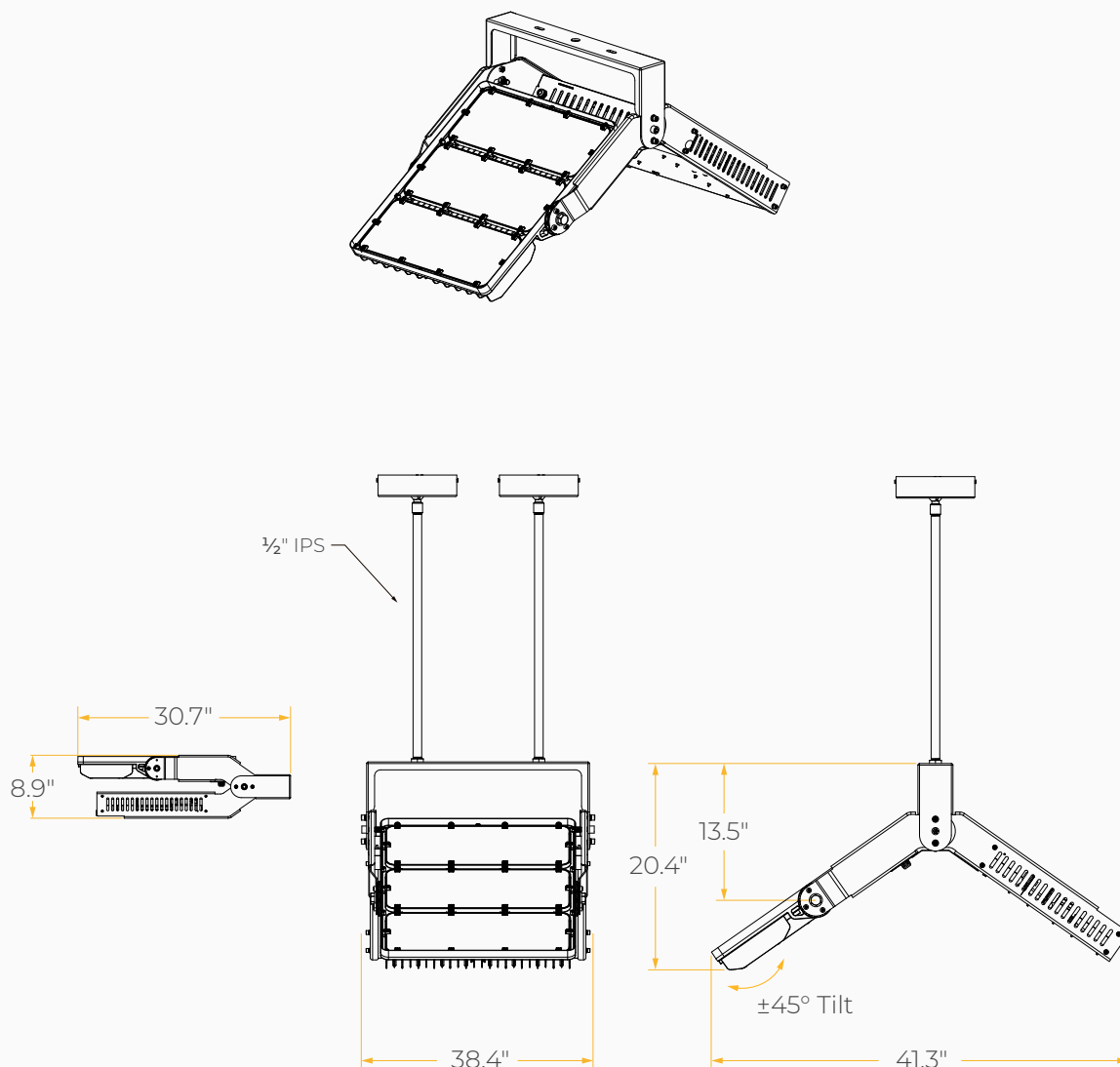
DIMENSIONS

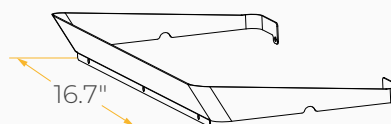
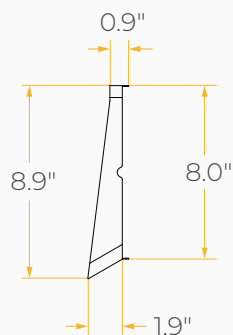
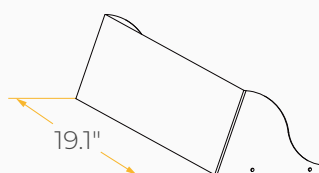
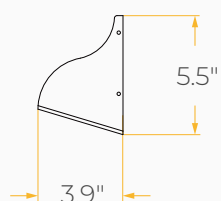
700W Uplight Stem



DIMENSIONS

1050W Uplight Stem



ACCESSORIES**350W Glare Shield Visor****700W / 1050W Glare Shield Visor (30° / 60°)****700W / 1050W Glare Shield Visor (Asymmetric)**