BOLT NOVA

NEXT GEN NATATORIUM-RATED
INDIRECT LUMINAIRE

Housing

Diameter:
350W: 18.6" x 18.7" x 12.8"
700W: 23" x 28.9" x 16"
1050W: 23" x 41.3" x 20.4"

Weight:
350W: 24.25 lbs
700W: 44 lbs
1050W: 77 lbs

Material

Housing: High Pressure Die-Cast Aluminum, Tempered Glass
Mounting: Corrosion-resistant fluorocarbon-coated steel
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	Rated Life
CRI 75, CRI 85	> 100,000 Hours (L70)

Finish

Black White

Color Temperature
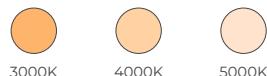
3000K 4000K 5000K

Optics
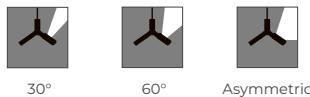
30° 60° Asymmetric

Mounting

Stem Mount Bracket

Warranty

7 Year limited warranty

Listing

cETLus Intertek | FC | IP66 | DLC LISTED PREMIUM

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.
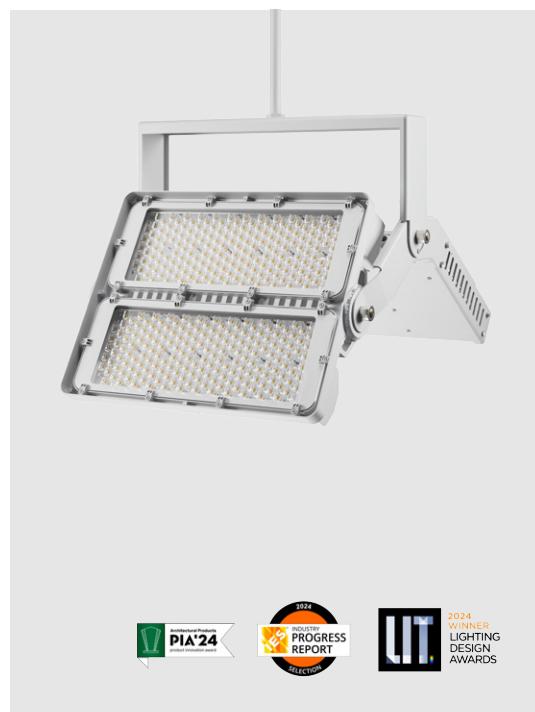
METEOR

BOLT NOVA

NEXT GEN NATATORIUM-RATED
INDIRECT LUMINAIRE

METEOR

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.

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	☐ **GSV**[2] Glare Shield Visor		
	RATING	○ **OUT**[3] Outdoor Rating	○ **NAT**[4] Natatorium Rating	

↻ **CLEAR FORM**

[1] *Option is only compatible with ASY Beam Angle*
[2] *Please factor in change in lumen output of -25% with GSV*
[3] *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments*
[4] *Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors*

REV 01062026

BOLT NOVA
NEXT GEN NATATORIUM-RATED INDIRECT LUMINAIRE

METEOR

TECHNICAL DETAILS

Electrical
- 43,750 lm (350W)
- 98,000 lm (700W)
- 147,000 lm (1050W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~121°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 @ 100,000 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%

EPA
- 350W : 2.62 ft^2
- 700W : 4.62 ft^2
- 1050W : 6.6 ft^2

Housing
- Diameter:
  350W: 18.6" x 18.7" x 12.8"
  700W: 23" x 28.9" x 16"
  1050W: 23" x 41.3" x 20.4"
- Material: High Pressure Die-Cast Aluminum, Corrosion-resistant fluorocarbon-coated steel, 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%*

meteor-lighting.com 1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

Page 3

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 |
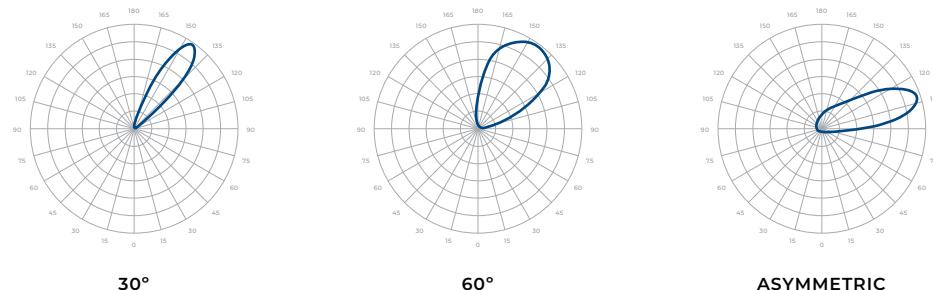
DMX REQUIREMENTS

The Bolt Nova RGBW fixture with DMX is a **four channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

| Fixture \ Channel	DMX Address (W+RGB)			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

*The White Control channel adjusts the brightness of 3000K LEDs.

The DMX connection for this fixture must be **hard-wired**; please refer to the wiring diagram in the installation guide for detailed instructions. DMX cables are not included; please refer to the compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

DIMENSIONS

**350W Uplight Stem**

17.3"
13.4"
7.5"
5.9"
0.4" 3.5"
Ø0.8"

1/2"IPS

18.2"
5.4"
18.6"

12.8"
9.9"
±45° Tilt
18.7"

DIMENSIONS

700W Uplight Stem

21.7"
15.7"
11.5"
9"
0.4"
3.5"
Ø0.8"

24.8"
8.0"

1/2"IPS

16.0"
11.3"

±45° Tilt

23.0"
28.9"
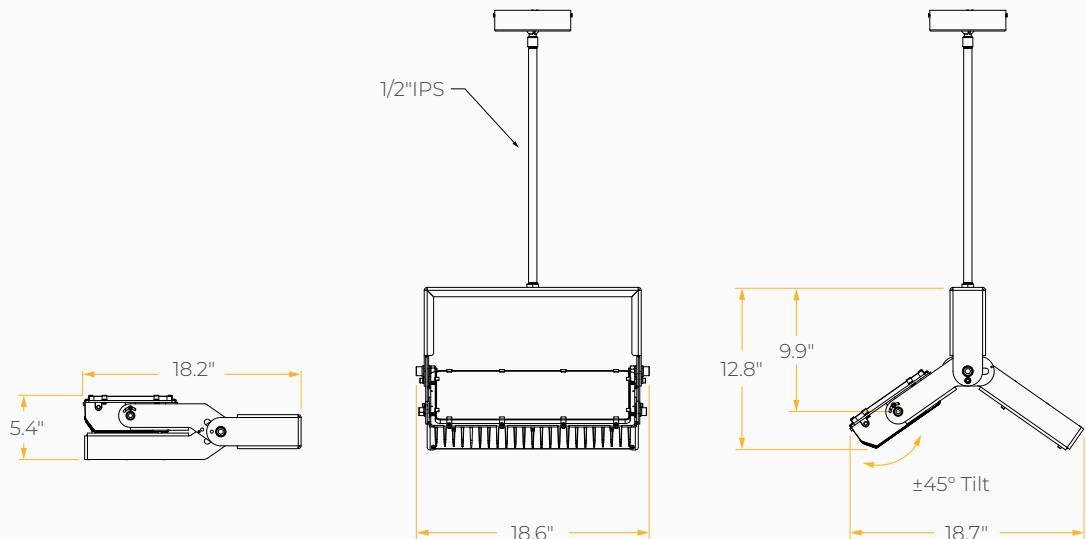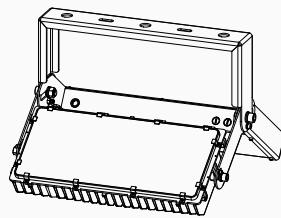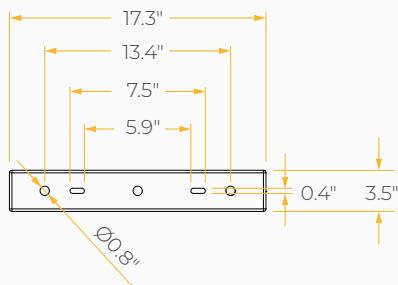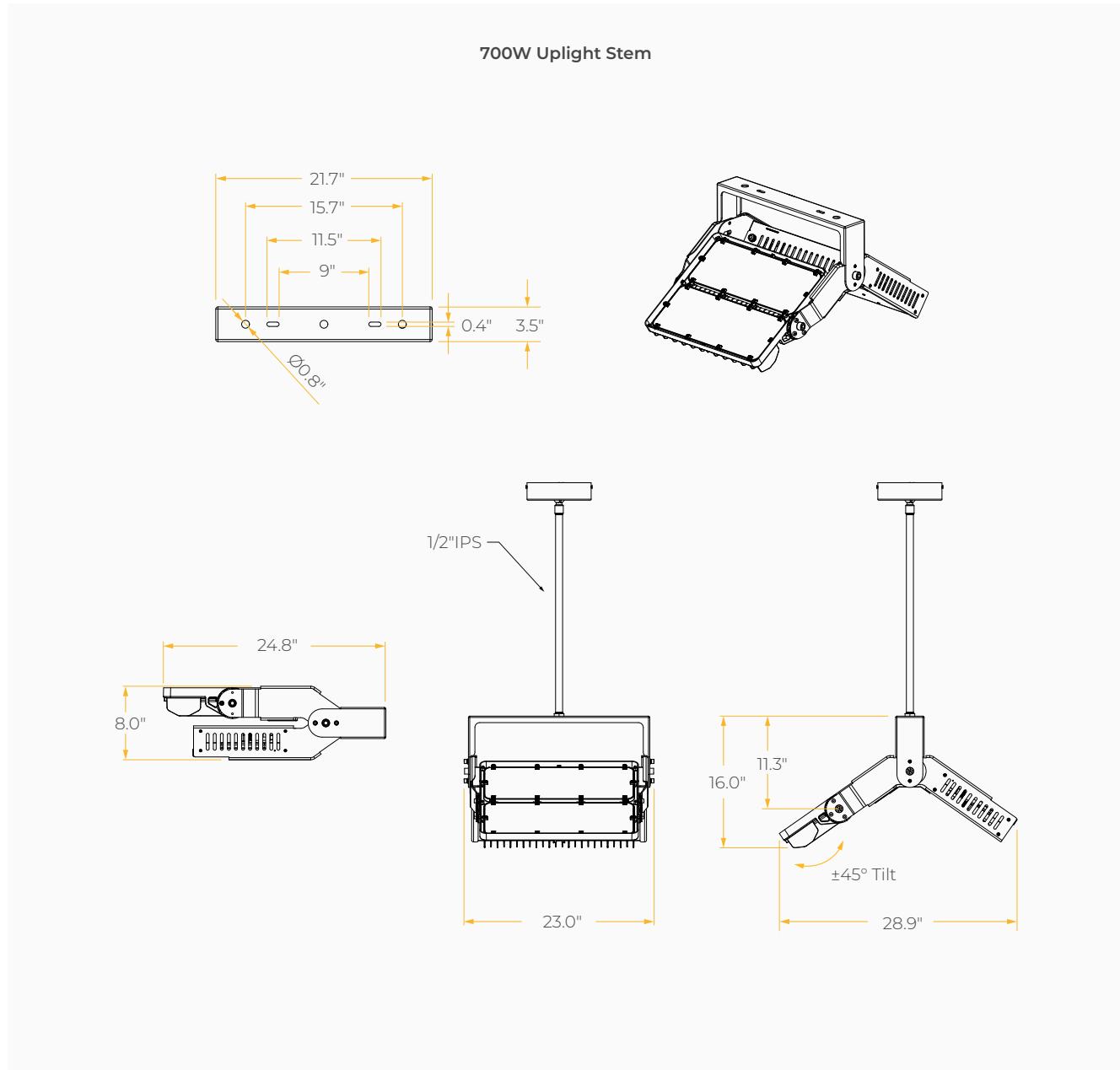
DIMENSIONS

1050W Uplight Stem

21.7"
15.7"
11.5"
9"
0.4"   3.5"
Ø0.8"

1/2"IPS

30.7"
8.9"

23"

13.5"
20.4"
±45° Tilt
41.3"

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Page 7

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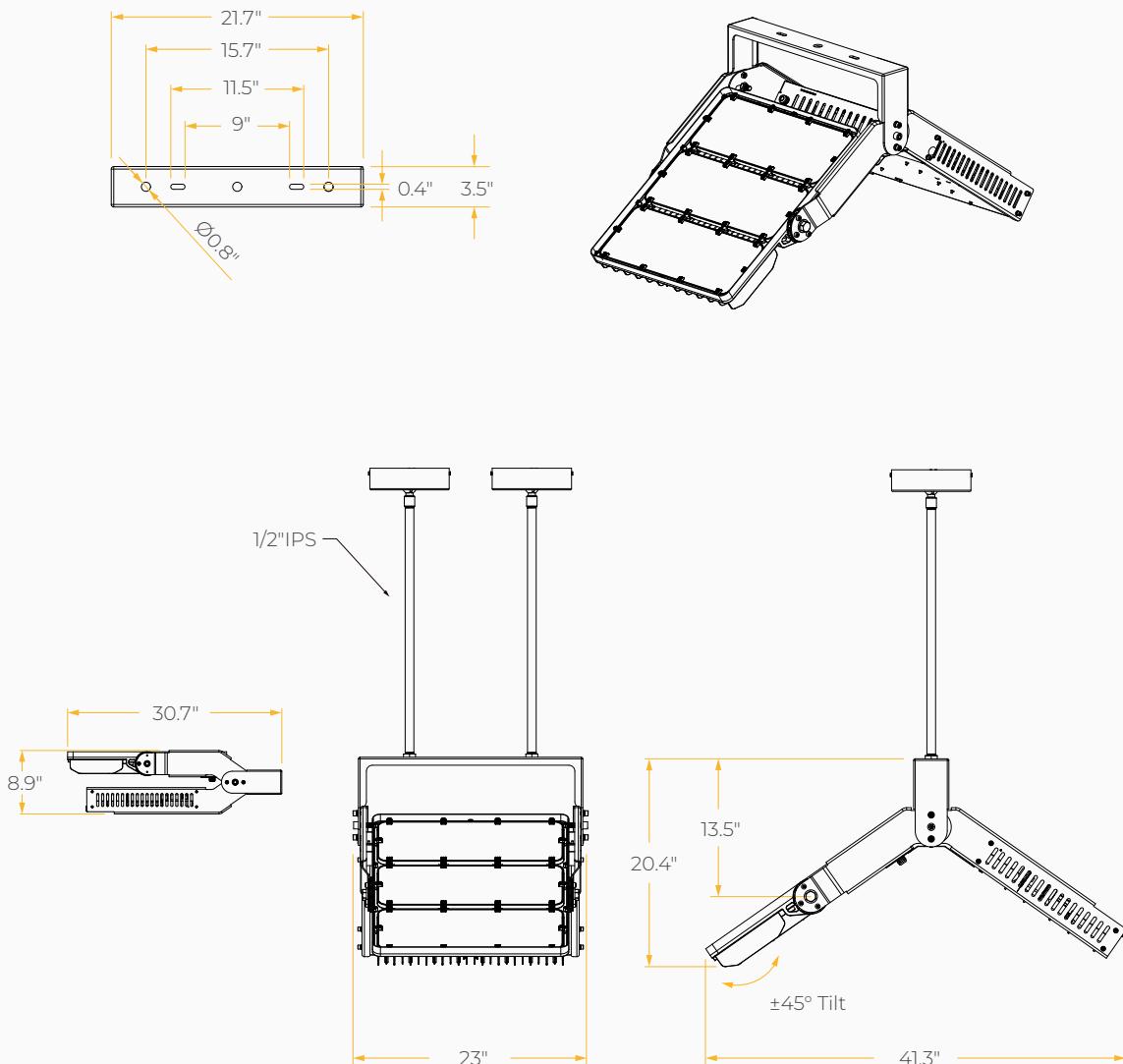
ACCESSORIES

350W Glare Shield Visor

0.9"

8.9" 8.0"

1.9"

16.7"
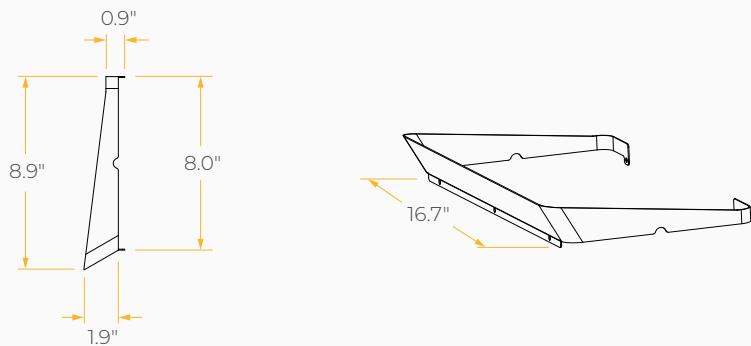
700W / 1050W Glare Shield Visor (30° / 60°)

5.5"

3.9"

19.1"

700W / 1050W Glare Shield Visor (Asymmetric)

5.5"

1.4"

19.1"