

BOLT

HIGH PERFORMING FLOODLIGHT LUMINAIRE

Housing

Diameter : 7.87" x 17.68" x 11.68" | Weight : 24.25 lbs

Material

Housing: High Pressure Die-Cast Aluminum, Tempered Glass

Lens: PC Lens

Power Input

220W, 280W, 440W, 560W | 120-277V, 347-480V

Lumen Output

29,700 lm (220W), 36,400 lm (280W), 53,000 lm (440W),

68,340 lm (560W)

Dimming

Standard 1-10V: Dims to 10%

DALI: Dims to 1%

Color Quality

CRI 75, CRI 85

Rated Life

> 100,000 Hours (L70)

Finish



Black



White

Color Temperature



3000K



4000K



5000K

Optics



30°



60°



Wide

Mounting



Stem
Mount



Bracket

Warranty

5 Year limited warranty

Listing



Unrivalled Performance and Versatility

The Bolt series are award-winning floodlights available in a single or dual module configuration that feature cutting-edge LED technology, a lumen package range of 29,700 lm to 68,340 lm, and IP65 wet location listing.

Hidden under the hood of this sleek and rugged form, is a new light engine that offers static white, tunable white, and W + RGB dynamic color changing possibilities.



METEOR

meteor-lighting.com

SPECIFICATION SHEET / OUTDOOR

BOLT HIGH PERFORMING
FLOODLIGHT LUMINAIRE**METEOR****SPECIFICATION**

PROJECT NAME

DATE

CATALOG #

QUANTITY

BLT	MODEL	BOLT SERIES		
<input type="text"/>	WATTAGE	220 220W 560 560W	280 280W	440 440W
<input type="text"/>	CCT / CRI	308 3000K / CRI 85	408 4000K / CRI 85	507 5000K / CRI 75
<input type="text"/>	VOLTAGE	UNV 120 – 277V	HVT 347 – 480V	
<input type="text"/>	DIMMING	STV Standard 1-10V dims to 10%	DALI DALI dims to 1%	
<input type="text"/>	BEAM ANGLE	30 30°	60 60°	WD¹ Wide
<input type="text"/>	FINISH	BLK Black	WHT White	
<input type="text"/>	MOUNTING	BRK Bracket DS2² Downlight Stem 2 ft UDS4² Up/Down Stem 4 ft	US2² Uplight Stem 2 ft DS4² Downlight Stem 4 ft	US4² Uplight Stem 4 ft UDS2² Up/Down Stem 2 ft
<input type="text"/>	ACCESSORIES	NO No Accessories GSV⁵ Glare Shield Visor	WG³ Wire Guard DF⁶ Diffuser	GSB⁴ Glare Shield Baffle SLP⁷ Slipfitter (Black only)
<input type="text"/>	RATING	OUT⁸ Outdoor Rating	NAT⁹ Natatorium Rating	

¹ Please factor in change in lumen output with diffuser -20% with WD² Only compatible with 440W and 560W³ Please factor in change in lumen output of -14%⁴ Please factor in change in lumen output of -40%⁵ Please factor in change in lumen output of -25%⁶ Please factor in change in lumen output with Diffuser (-20% with WD; -12% with other degrees)⁷ Slipfitter is only compatible with BRK⁸ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments⁹ 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**

- 29,700 lm (220W)
- 36,400 lm (280W)
- 53,000 lm (440W)
- 68,340 lm (560W)
- Power Input: Universal (120-277V); HVT (347-480V)
- Operating Temperature: -40°F~104°F
- Surge Protection: Built-in is 10KV

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°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 1-10V: Dims to 10%
- DALI: Dims to 1%

EPA

- 60W/100W: 0.692 ft²
- 150W/200W: 0.719 ft²
- 60W/100W (Glare Shield Visor): 0.96 ft²
- 150W/200W (Glare Shield Visor): 0.999 ft²

Housing

- Diameter:
220W/280W: 7.87" x 17.68" x 11.68"
440W/560W: 11.68" x 19.35" x 16.5"
- Material: High Pressure Die-Cast Aluminum, Tempered Glass
- Weight:
220W/280W: 24.25 lbs
440W/560W: 48.5 lbs

Mounting

- Bracket
- Uplight Stem 2 ft / 4 ft
- Downlight Stem 2 ft / 4 ft
- Up/Down Stem 2 ft / 4 ft

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- UKCA
- FCC
- IP 65

PERFORMANCE SUMMARY*

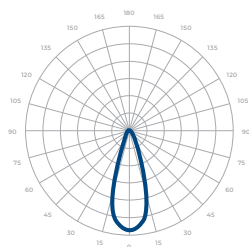
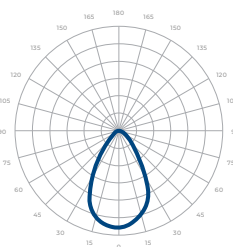
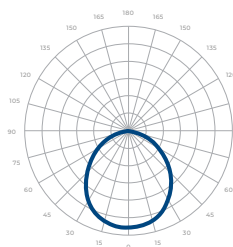
Delivered Lumens			
CCT/WATTAGE	3000K	4000K	5000K
220W	25,245lm	26,730lm	29,700lm
280W	30,940lm	32,760lm	36,400lm
440W	45,050lm	47,700lm	53,000lm
560W	58,090lm	61,500lm	68,340lm

Current Consumption		
WATTAGE / VOLT	120V	277V
220W	2.02A	0.87A
280W	2.57A	1.11A
440W	4.03A	1.75A
560W	5.13A	2.22A

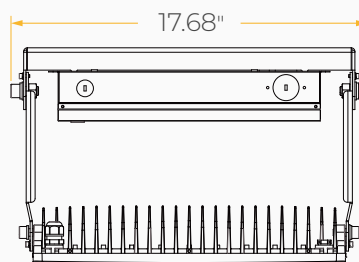
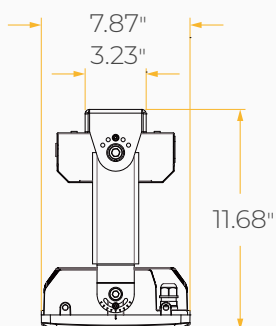
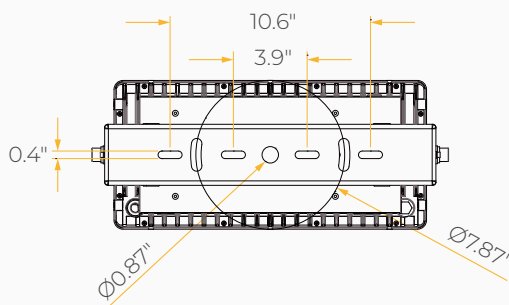
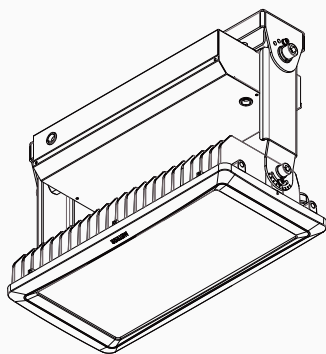
*Beam Angle: 60° *Tolerance ±8%

PHOTOMETRICS

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

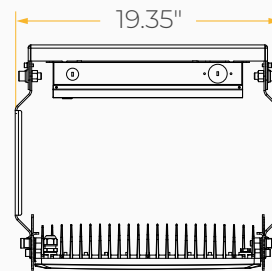
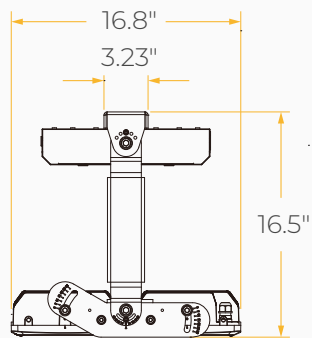
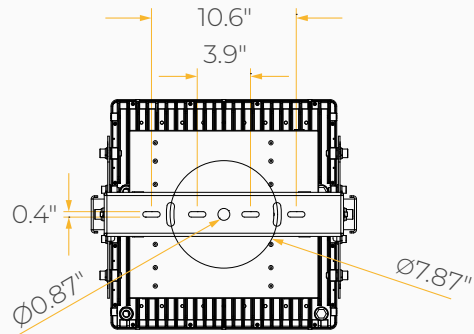
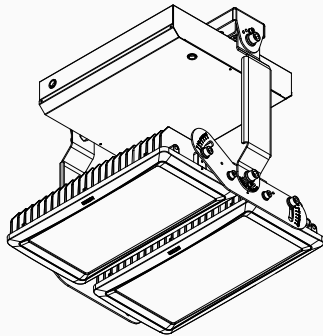
**30°****60°****WIDE****DIMENSIONS**

220W / 280W



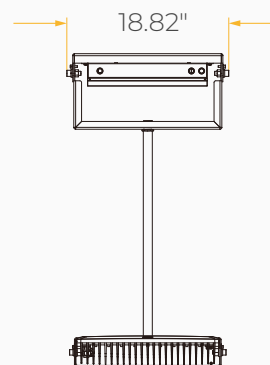
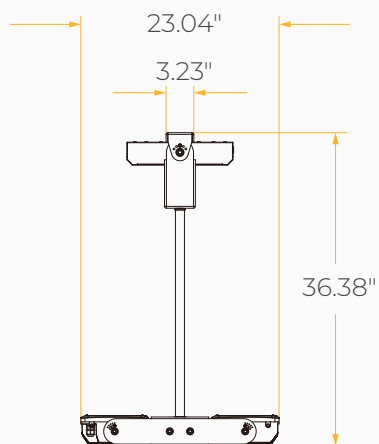
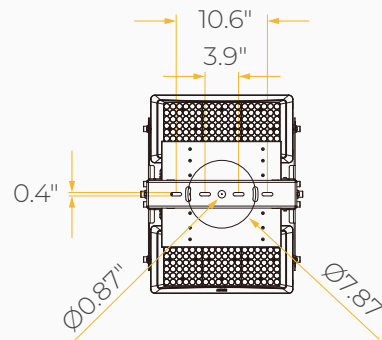
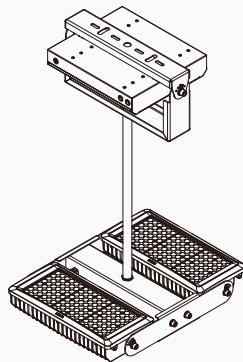
DIMENSIONS

440W / 560W



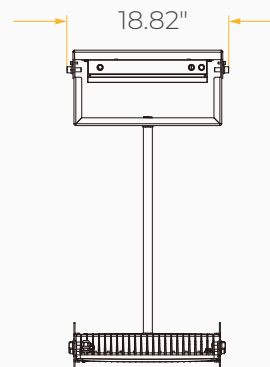
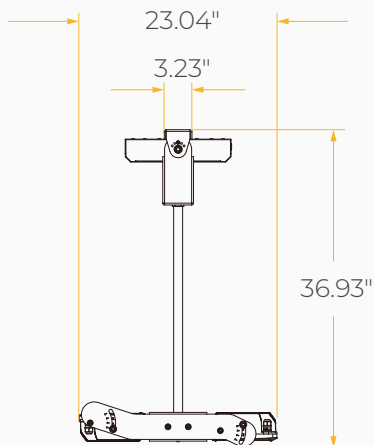
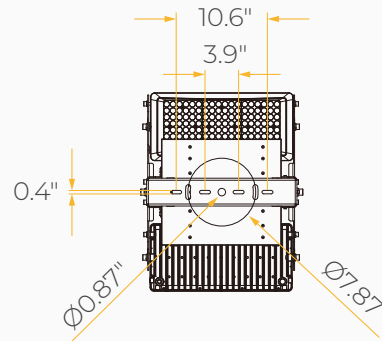
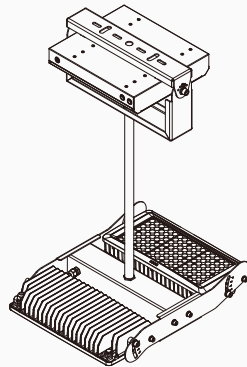
DIMENSIONS

Uplight Only & Downlight Only Stem - 2 ft / 4 ft



DIMENSIONS

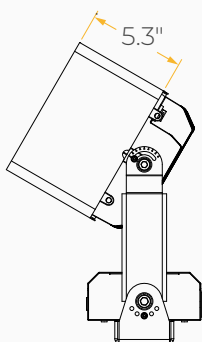
Up/Down Stem - 2 ft / 4 ft



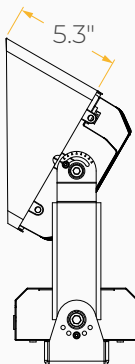
ACCESSORIES

220W / 280W

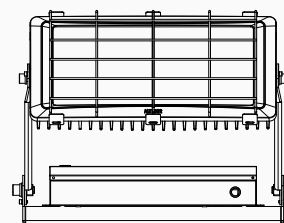
Glare Shield Baffle



Glare Shield Visor

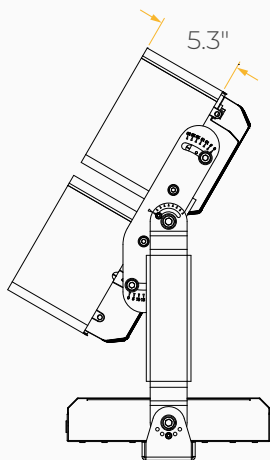


Wire Guard

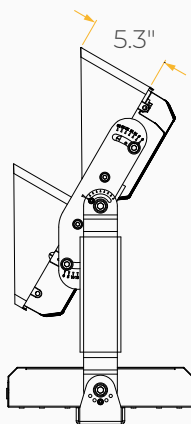


440W / 560W

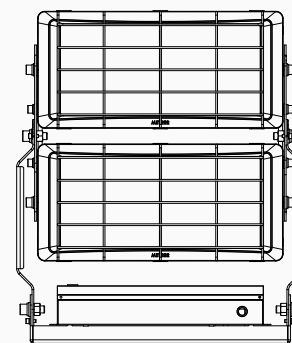
Glare Shield Baffle



Glare Shield Visor

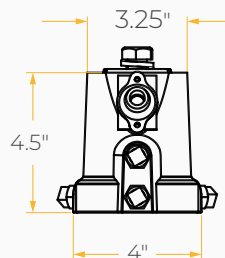
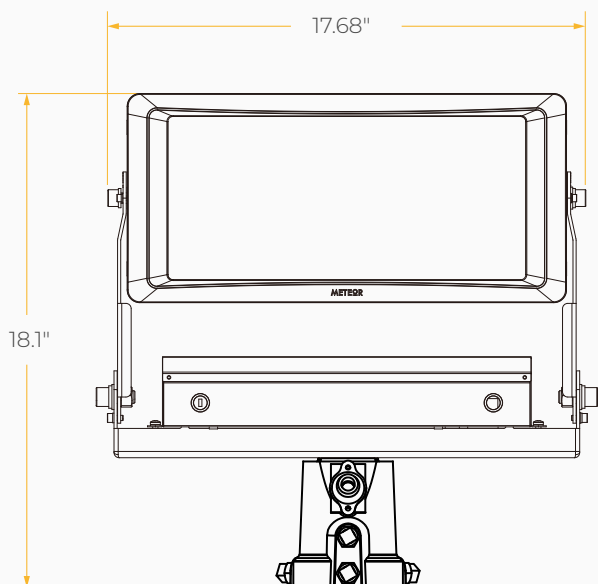


Wire Guard



ACCESSORIES

Slipfitter



Tenon slipfitter fits
2.375" to 2.875" OD tenon.

