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 10%

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

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

Warranty
5 Year limited warranty

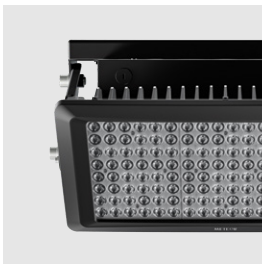
Listing

Intertek IP65 IK10

Unrivaled 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

BOLT
HIGH PERFORMING
FLOODLIGHT 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.

BLT	MODEL	**BOLT SERIES**		
	WATTAGE	**220** 220W **560** 560W	**280** 280W	**440** 440W
	CCT / CRI	**308** 3000K / CRI 85	**408** 4000K / CRI 85	**507** 5000K / CRI 75
	VOLTAGE	**UNV** 120 – 277V	**HVT** 347 – 480V	
	DIMMING	**STV** Standard 1-10V dims to 10%	**DALI** DALI dims to 10%	
	BEAM ANGLE	**30** 30°	**60** 60°	**WD**[1] Wide
	FINISH	**BLK** Black	**WHT** White	
	MOUNTING	**BRK** Bracket **DS2**[2] Downlight Stem 2 ft **UDS4**[2] Up/Down Stem 4 ft	**US2**[2] Uplight Stem 2 ft **DS4**[2] Downlight Stem 4 ft	**US4**[2] Uplight Stem 4 ft **UDS2**[2] Up/Down Stem 2 ft
	RATING	**OUT**[3] Outdoor Rating	**NAT**[4] Natatorium Rating	
	ACCESSORIES	**WG**[5] Wire Guard (IK10 Rating) **DF**[8] Diffuser	**GSB**[6] Glare Shield Baffle **SLP**[9] Slipfitter (Black only)	**GSV**[7] Glare Shield Visor

CLEAR FORM

[1] *WD option reduces delivered lumens by ~20%*
[2] *Option is not compatible with 220W, 280W*
[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*
[5] *WG option reduces delivered lumens by ~14%*
[6] *GSB option reduces delivered lumens by ~25%*
[7] *GSV option reduces delivered lumens by ~15%*
[8] *DF option reduces delivered lumens by ~12% (~20% with WD)*
[9] *SLP is only compatible with BRK*

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BOLT
HIGH PERFORMING
FLOODLIGHT LUMINAIRE

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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 integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- Standard 1-10V : Dims to 10%
- DALI : Dims to 10%

EPA
- 60W / 100W : 0.692 ft^2
- 150W / 200W : 0.719 ft^2
- 60W / 100W (Glare Shield Visor) : 0.96 ft^2
- 150W / 200W (Glare Shield Visor) : 0.999 ft^2

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
- IK10

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%*

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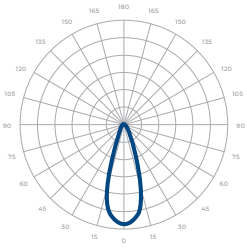
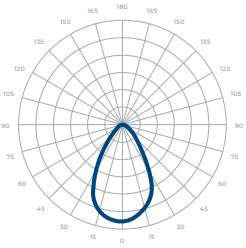
PHOTOMETRICS

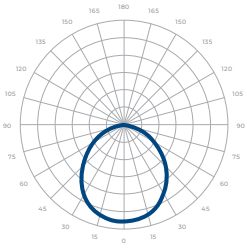
Below is a typical photometric representation of the Bolt fixture. Please download IES files to ensure exact photometric value.



30°



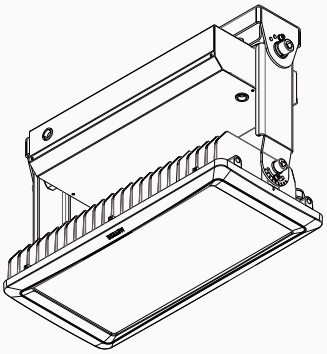
60°

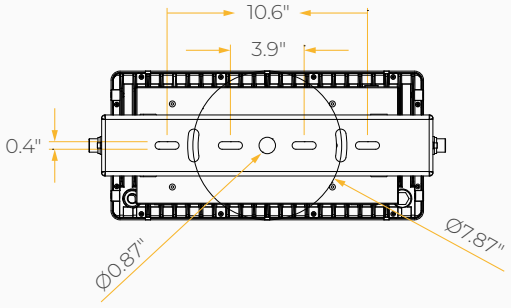


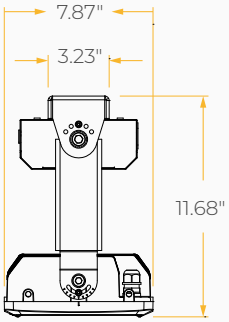
WIDE

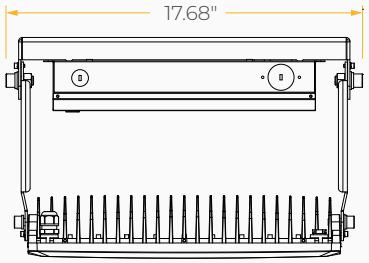
DIMENSIONS

220W / 280W









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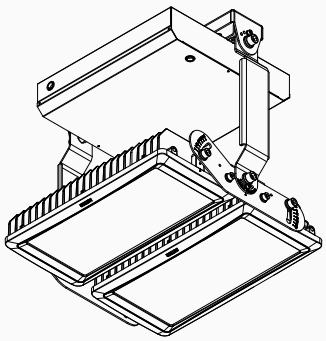
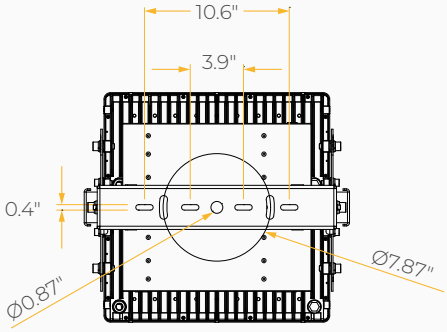
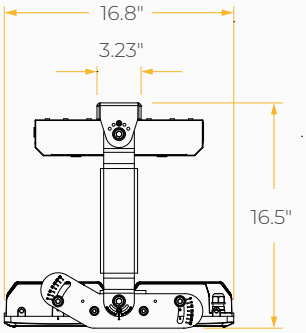
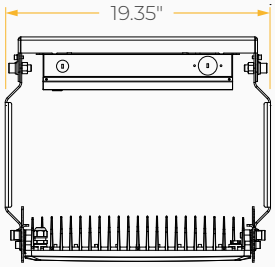
DIMENSIONS

440W / 560W









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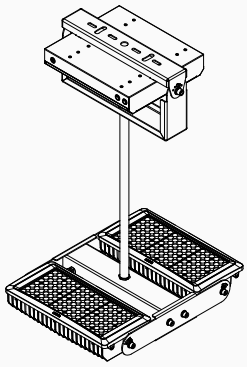
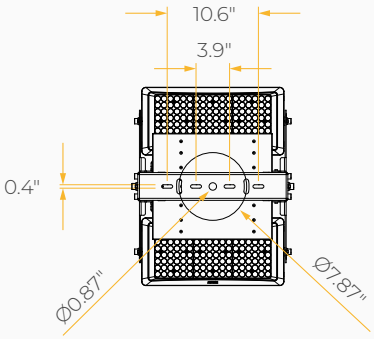
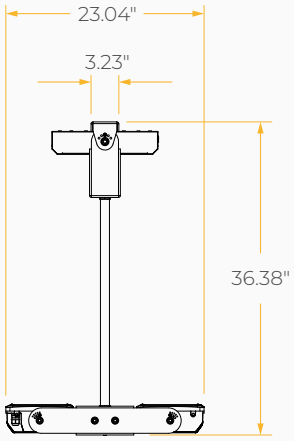
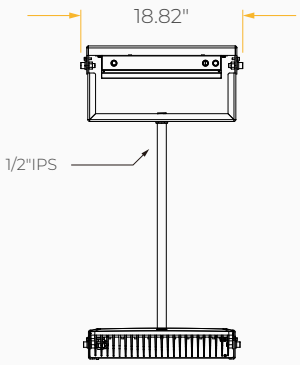
DIMENSIONS

Uplight Only & Downlight Only Stem - 2 ft(36.38") / 4 ft(60.38")









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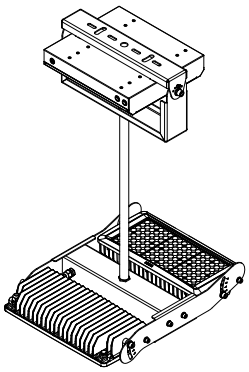
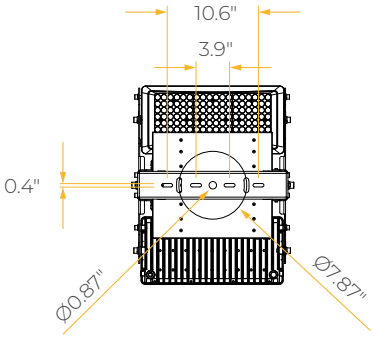
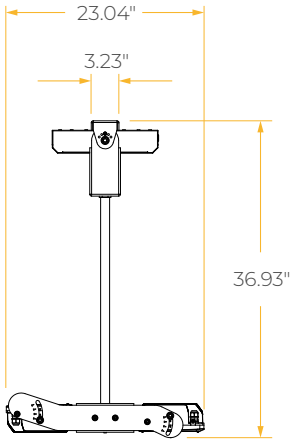
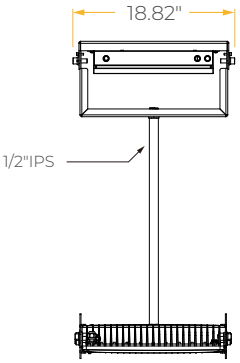
DIMENSIONS

Up/Down Stem - 2 ft(36.93") / 4 ft(60.93")









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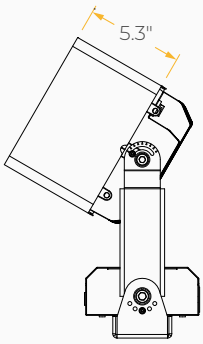
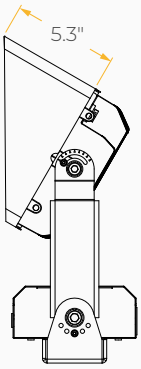
ACCESSORIES

220W / 280W

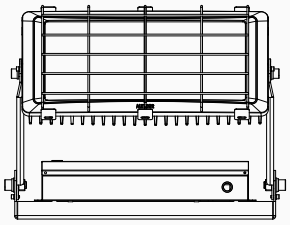
Glare Shield Baffle



Glare Shield Visor

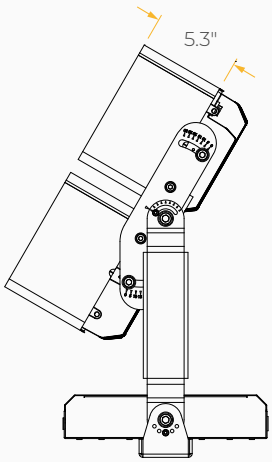


Wire Guard

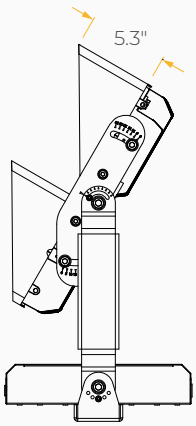


440W / 560W

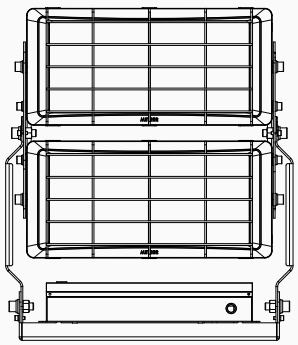
Glare Shield Baffle



Glare Shield Visor



Wire Guard



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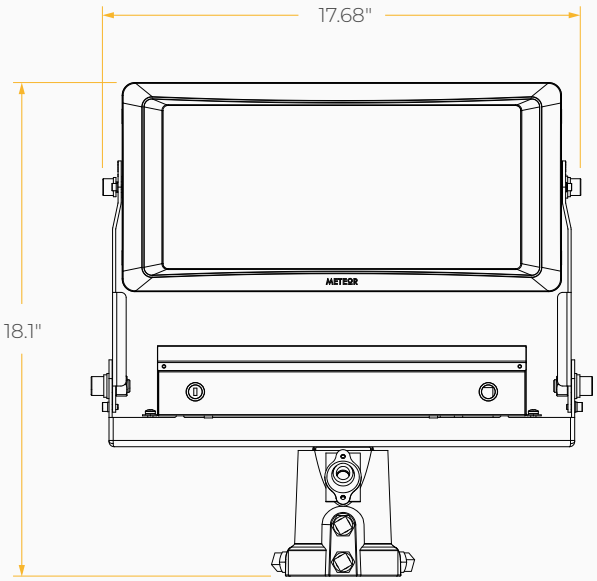
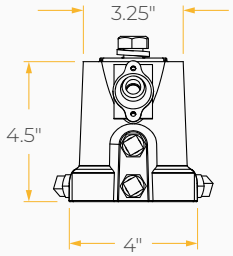
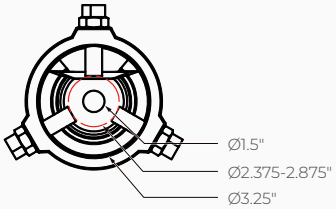
ACCESSORIES

Slipfitter





Tenon slipfitter fits
2.375" to 2.875" OD tenon.



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