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	

Wide

Color Temperature



White

Optics

Black



30° 60

Mounting



Warranty

5 Year limited warranty

Listing







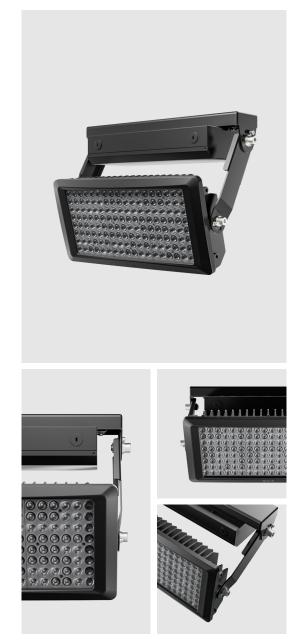
Unrivaled Performance and Versatility

SPECIFICATION SHEET

OUTDOOR

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.



METEP

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BOLT HIGH PERFORMING FLOODLIGHT LUMINAIRE



SPECIFICATION

PROJECT NAME	DATE
CATALOG #	QUANTITY

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 1%	
	BEAM ANGLE	30 30°	60 60°	WD1 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
	ACCESSORIES	NO No Accessories GSV ⁵ Glare Shield Visor	WG ³ Wire Guard DF ⁶ Diffuser	GSB ⁴ Clare Shield Baffle SLP ⁷ Slipfitter (Black only)
	RATING	OUT [®] Outdoor Rating	NAT ⁹ Natatorium Rating	

¹ Please factor in change in lumen output with diffuser -20% with WD

² Only compatible with 440W and 560W

³ 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 BRK

⁸ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments

⁹ Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors

BOLT HIGH PERFORMING FLOODLIGHT LUMINAIRE

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)
- \cdot 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 $\rm ft^2$
- \cdot 150W/200W (Glare Shield Visor): 0.999 $\rm ft^2$

PERFORMANCE SUMMARY*

Delivered Lumens					
CCT/WATTAGE	3000K	4000K	5000K		
220W	25,2451m	26,730lm	29,700lm		
280W	30,940lm	32,7601m	36,400lm		
440W	45,050lm	47,700lm	53,000lm		
560W	58,090lm	61,500lm	68,340lm		

*Beam Angle: 60° * Tolerance ±8%

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

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			

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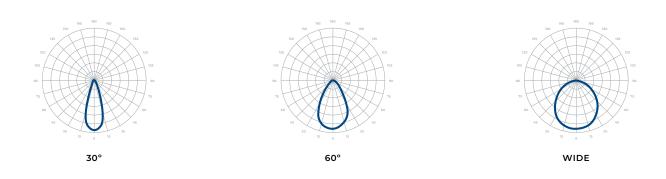


HIGH PERFORMING FLOODLIGHT LUMINAIRE



PHOTOMETRICS

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



DIMENSIONS 220W/280W

10.6" 3.9" 0 0.4" Ø7.87, 81 00 7.87" 3.23' 17.68" Ô • đ 11.68" . Ø

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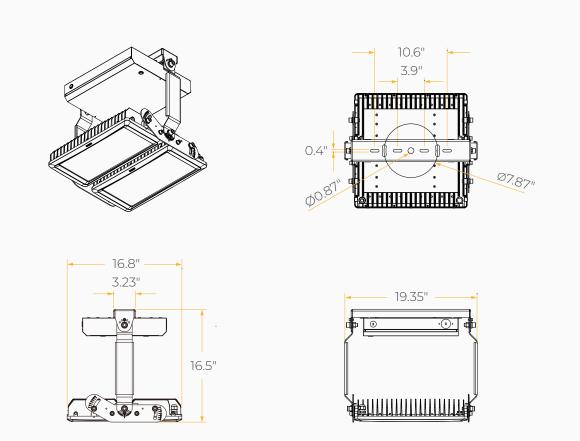


HIGH PERFORMING FLOODLIGHT LUMINAIRE

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DIMENSIONS

440W/560W



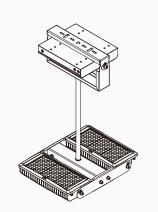


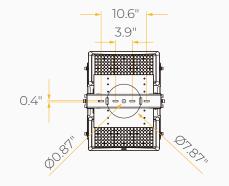
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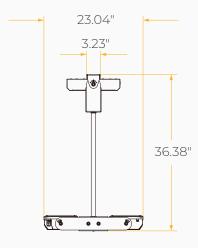
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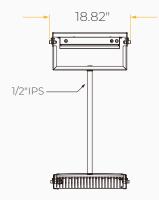
DIMENSIONS

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









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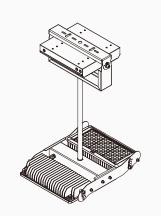


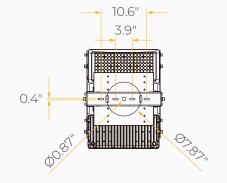
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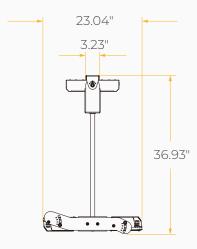
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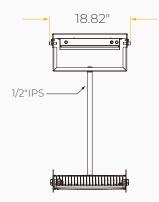
DIMENSIONS

Up/Down Stem - 2 ft / 4 ft









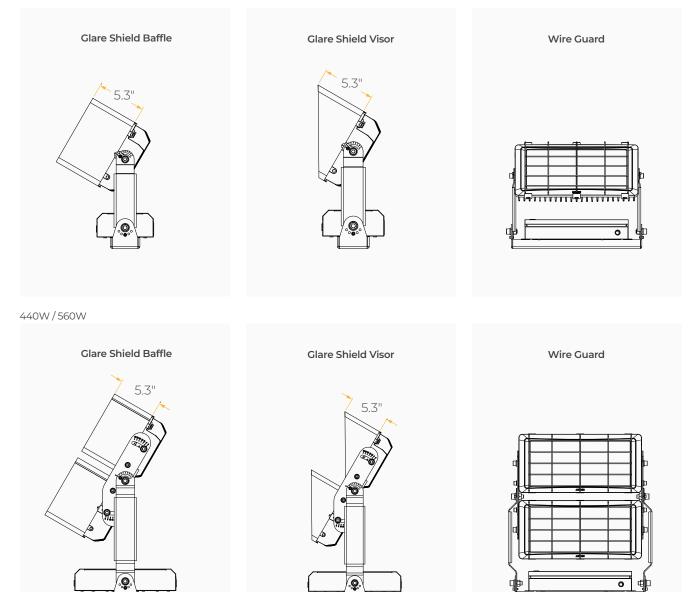
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BOLT HIGH PERFORMING FLOODLIGHT LUMINAIRE

METE Q R

ACCESSORIES

220W/280W

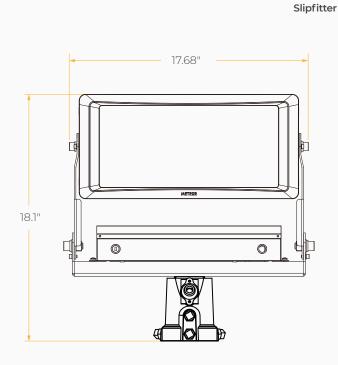


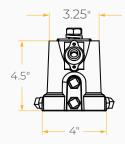


HIGH PERFORMING FLOODLIGHT LUMINAIRE

METE^OR

ACCESSORIES





Tenon slipfitter fits 2.375" to 2.875" OD tenon.

