

BOLT MINI

SPECIFICATION SHEET
OUTDOOR

HIGH PERFORMING AND COMPACT LUMINAIRE
FOR GREATER HEIGHTS

Housing

Diameter : 4.14" x 11" x 9.06" | Weight : 9.7 lbs

Material

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

Power Input

60W, 100W, 150W, 200W | 120-277V

Lumen Output

7,780 lm (60W), 11,850 lm (100W), 21,330 lm (150W), 26,295 lm (200W)

Dimming

Standard 1-10V: Dims to 10%
DALI: Dims to 10%

Color Quality

CRI 75, CRI 85

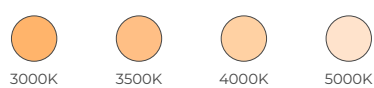
Rated Life

> 100,000 Hours (L70)

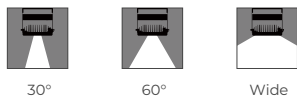
Finish



Color Temperature



Optics



Mounting



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



High Efficacy Led Luminaire For General Illumination And High Ceilings

The all new Bolt Mini. A transformation for greater heights with new technologies, performance and optics. This mini version is compact, yet boasts a lumen package range of 7,780 lm - 26,295 lm, and is available in Outdoor and Natatorium rated options. The Bolt Mini – Outdoor version is perfect for a variety of project applications such as illuminating outdoor facades, natatoriums and for flood lighting.



METEOR

meteor-lighting.com

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.

BLTM	MODEL	BOLT MINI SERIES		
<input type="text"/>	WATTAGE	60 60W 200 200W	100 100W	150 150W
<input type="text"/>	CCT / CRI	308 3000K / CRI85 507 5000K / CRI75	358 3500K / CRI85	408 4000K / CRI85
UNV	VOLTAGE	UNV 120 – 277V		
<input type="text"/>	DIMMING	STV Standard 1-10V dims to 10%	DALI DALI dims to 10%	
<input type="text"/>	BEAM ANGLE	30 30°	60 60°	WD¹ Wide
<input type="text"/>	FINISH	BLK Black	WHT White	
BRK	MOUNTING	BRK Bracket		
<input type="text"/>	ACCESSORIES	WG² Wire Guard (IK10 Rating) DF⁵ Diffuser	GSB³ Glare Shield Baffle SLP Slipfitter (Black only)	GSV⁴ Glare Shield Visor
<input type="text"/>	RATING	OUT⁶ Outdoor Rating	NAT⁷ Natatorium Rating	

CLEAR FORM

¹ Please factor in change in lumen output with WD -20%
² Please factor in change in lumen output with WG -14%
³ Please factor in change in lumen output with GSB -40%
⁴ Please factor in change in lumen output with GSV -25%
⁵ Please factor in change in lumen output with DF (-20% with WD; -12% with other degrees)
⁶ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments
⁷ Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors, natatorium specifications are only compatible with WD optics

TECHNICAL DETAILS

Electrical

- 7,780 lm (60W)
- 11,850 lm (100W)
- 21,330 lm (150W)
- 26,295 lm (200W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~104°F
- Surge Protection: Built-in is 4KV

LED Features

- Color Temperature: 3000K, 3500K, 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°, Wide

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 10%

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:
60W / 100W: 4.14" x 11" x 9.06"
150W / 200W: 8.26" x 11.41" x 9.05"
- Material: High Pressure Die-Cast Aluminum, Tempered Glass
- Weight:
60W / 100W: 9.7 lbs
150W / 200W: 14.6 lbs

Mounting

- Bracket

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- FCC
- CE
- IP 65
- IK10

PERFORMANCE SUMMARY*

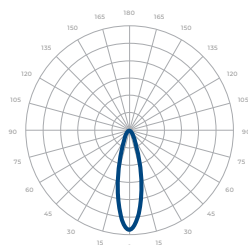
Delivered Lumens				
CCT/WATTAGE	3000K	3500K	4000K	5000K
60W	6,930lm	7,200lm	7,170lm	7,780lm
100W	10,535lm	10,800lm	10,990lm	11,850lm
150W	18,355lm	19,000lm	19,125lm	21,330lm
200W	22,950lm	23,800lm	23,990lm	26,295lm

*Beam Angle: 60° *Tolerance ±8%

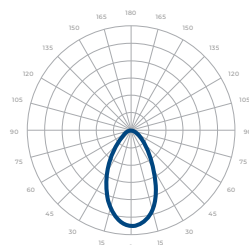
Current Consumption		
WATTAGE / VOLT	120V	277V
60W	0.55A	0.22A
100W	0.92A	0.4A
150W	1.38A	0.6A
200W	1.83A	0.8A

PHOTOMETRICS

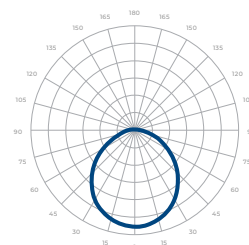
Below is a typical photometric representation of the Bolt Mini fixture. Please download IES files to ensure exact photometric value.



30°



60°

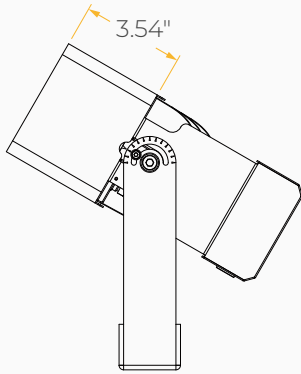


WIDE

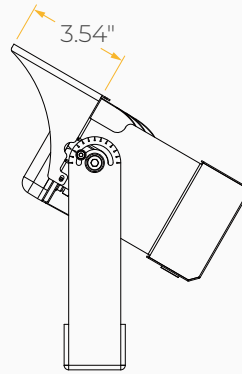
ACCESSORIES

60W / 100W

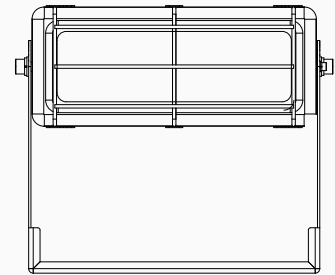
Glare Shield Baffle



Glare Shield Visor

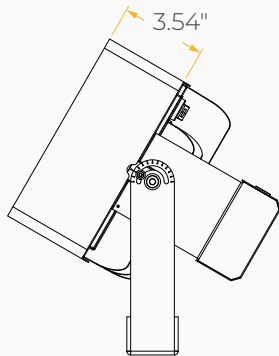


Wire Guard

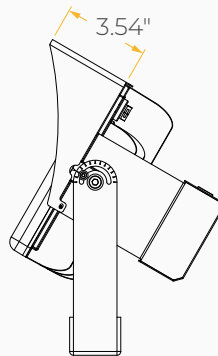


150W / 200W

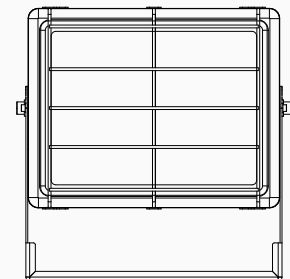
Glare Shield Baffle



Glare Shield Visor



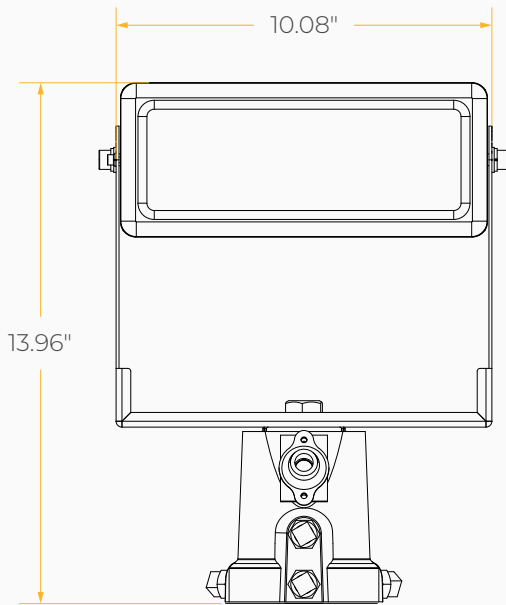
Wire Guard



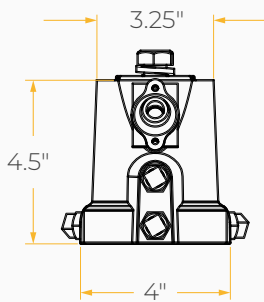
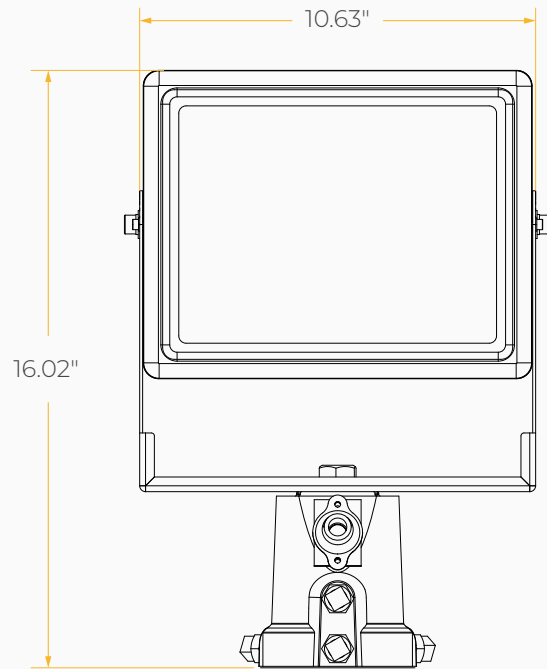
ACCESSORIES

Slipfitter

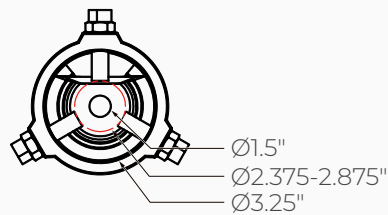
60W / 100W



150W / 200W

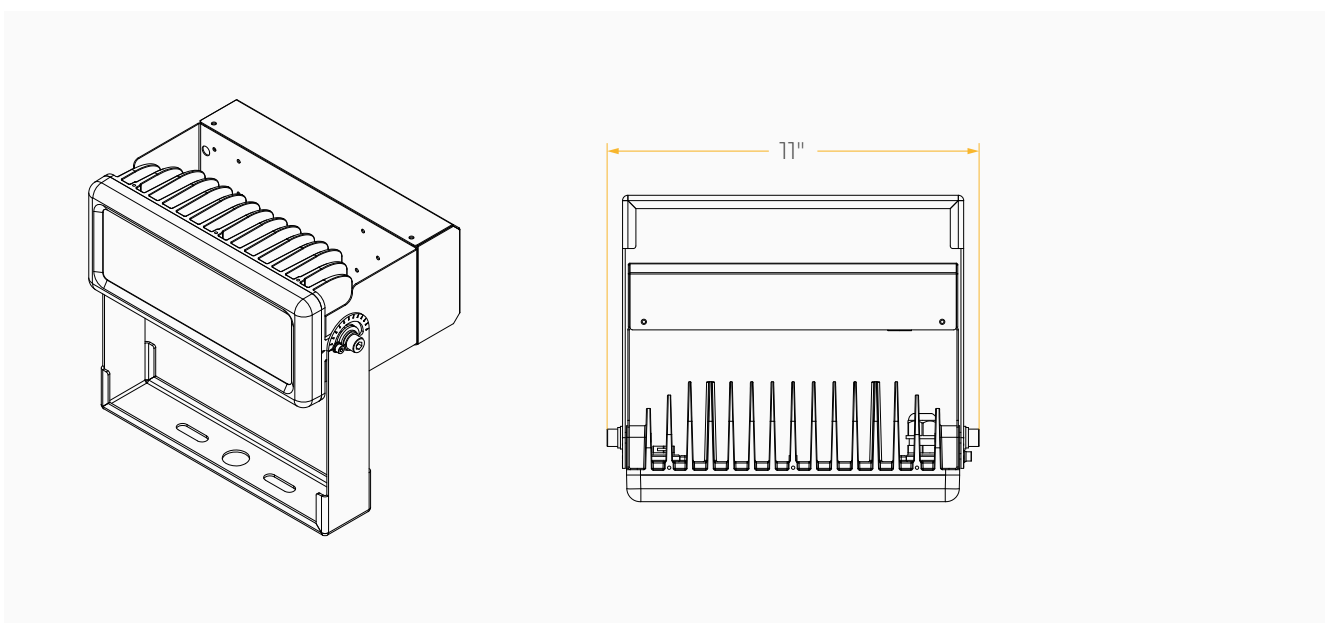
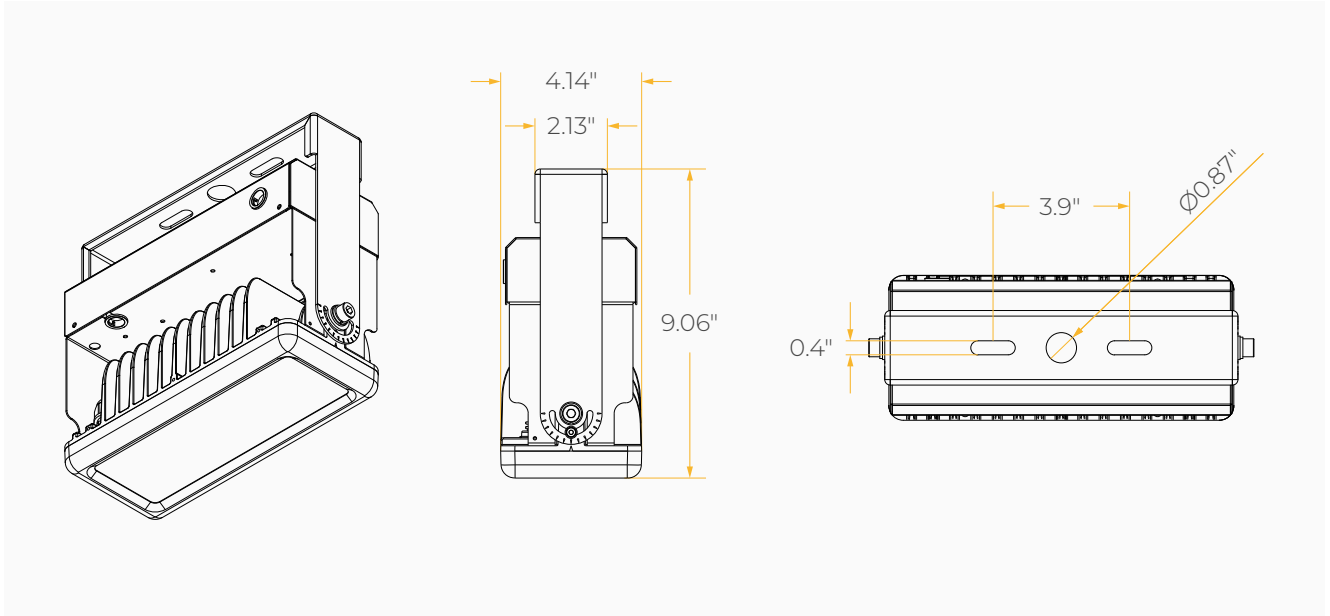


Tenon slipfitter fits 2.375" to 2.875" OD tenon.



DIMENSIONS

60W / 100W



DIMENSIONS

150W / 200W

