BOLT MINI

HIGH PERFORMING DMX WORK LIGHT FOR THEATRICAL APPLICATIONS

SPECIFICATION SHEET
DMX WORK LIGHT

Housing
60W / 100W : 4.14" x 11" x 9.06" | 9.7 lbs
150W / 200W : 8.26" x 11.41" x 9.05" | 14.6 lbs

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

Power Input
60W, 100W, 150W, 200W | 120V, 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%
TRC: Line-voltage phase control, dims to 1%
DMX: High resolution dims to 10%

Color Quality
CRI 75, CRI 85

Rated Life
> 100,000 Hours (L70)

Finish

Black

Color Temperature

3000K | 3500K | 4000K | 5000K | Royal Blue

Optics

30° | 60° | Wide

Mounting

Bracket

Warranty
5 Year limited warranty

Listing

Intertek | CE | UKCA | FC | IK10

Small Form Factor DMX Work Light

The Bolt Mini is a small but powerful DMX work light compatible with 0-10V, Forward or Reverse Phase, and 8-bit DMX dimming controls. Power connection is available in a hard-wired or PowerCON True1 Outlet option. Available up to 26,295 delivered lumens, several beam spread optics and theatrical mounting options such as C-Clamp.

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meteor-lighting.com

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FOR THEATRICAL APPLICATIONS

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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**		
	WATTAGE	○ **60** 60W ○ **200** 200W	○ **100** 100W	○ **150** 150W
	CCT / CRI	○ **308** 3000K / CRI85 ○ **507** 5000K / CRI75	○ **358** 3500K / CRI85 ○ **RBL** Royal Blue	○ **408** 4000K / CRI85
	VOLTAGE	○ **120** 120V	○ **UNV** 120 – 277V	
	DIMMING	○ **NOD** Non-Dimming ○ **DMX** DMX dims to 10% (XLR Sockets)	○ **STV** Standard 1-10V dims to 10% ○ **DMXR** DMX dims to 10% (RJ45 Sockets)	○ **TRC**[1] Line-voltage phase control, dims to 1% ○ **DMXP**[2] DMX dims to 10% (Phoenix Connector)
	BEAM ANGLE	○ **30** 30°	○ **60** 60°	○ **WD**[3] Wide
BLK	FINISH	**BLK** Black		
BRK	MOUNTING	**BRK** Bracket		
	POWER	○ **HW**[4] Hard Wired	○ **TRU1** PowerCON True1 Outlet	
	ACCESSORIES	☐ **WC**[5] Wire Guard (IK10 Rating) ☐ **DF**[8] Diffuser	☐ **GSB**[6] Glare Shield Baffle ☐ **CLP** C-Clamp Mount	☐ **GSV**[7] Glare Shield Visor

CLEAR FORM

[1] *TRC is only compatible with 60W, 100W, 120V options*
[2] *DMXP is only compatible with 60W, 100W options*
[3] *Please factor in change in lumen output of -20%*
[4] *Include 2ft Whip and bare conductor ends*
[5] *Please factor in change in lumen output of -14%*
[6] *Please factor in change in lumen output of -40%*
[7] *Please factor in change in lumen output of -25%*
[8] *Please factor in change in lumen output with Diffuser (-20% with WD; -12% with other degrees)*

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FOR THEATRICAL APPLICATIONS

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TECHNICAL DETAILS

Electrical

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

LED Features

- Color Temperature: 3000K, 3500K, 4000K, 5000K, Blue
- 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%
- TRC: Line-voltage phase control, dims to 1%
- DMX: Dims to 10% (XLR)
- DMXR: Dims to 10% (RJ45)
- DMXP: Dims to 10% (Phoenix Connector)

Housing

- Dimension:
  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
- UKCA
- FCC
- CE
- IK10

PERFORMANCE SUMMARY*

Delivered Lumens					
CCT/WATTAGE	3000K	3500K	4000K	5000K	Blue
60W	6,930lm	7,200lm	7,170lm	7,780lm	1,890lm
100W	10,535lm	10,800lm	10,990lm	11,850lm	3,100lm
150W	18,355lm	19,000lm	19,125lm	21,330lm	4,650lm
200W	22,950lm	23,800lm	23,990lm	26,295lm	6,000lm

**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

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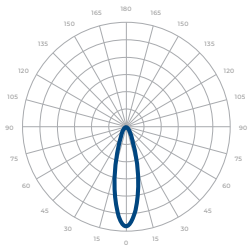
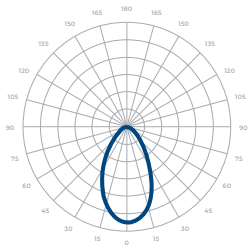
PHOTOMETRICS

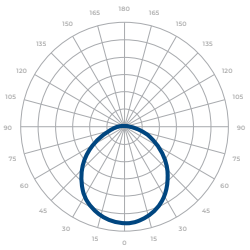
Below is a typical photometric representation of the Bolt Mini fixture. Please download IES files to ensure exact photometric value.



30°



60°



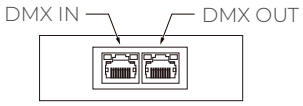
WIDE

DMX REQUIREMENTS

The Bolt Mini fixture with DMX is a **single 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.

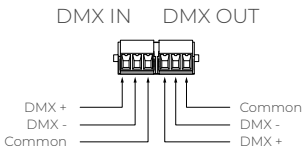
The fixture can be connected with XLR, RJ45 sockets or Phoenix Connector. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



RJ45 Sockets

XLR Sockets



Phoenix Connector

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 shielded twisted pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

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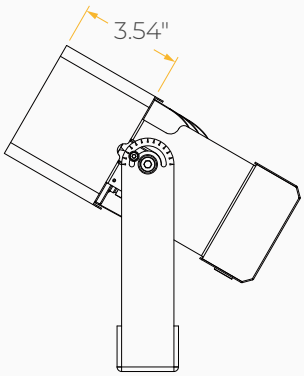
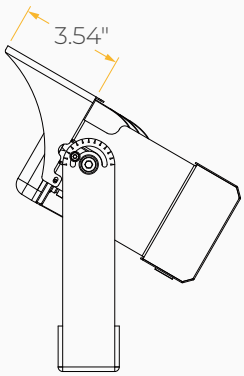
ACCESSORIES

60W / 100W

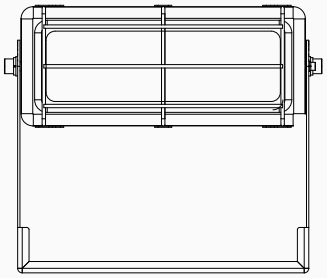
Glare Shield Baffle



Glare Shield Visor

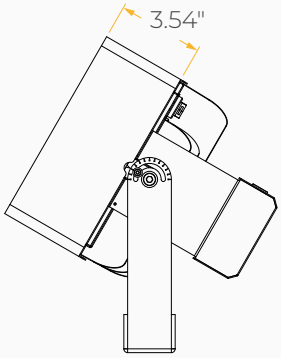


Wire Guard

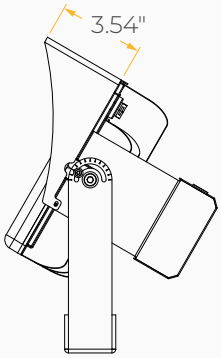


150W / 200W

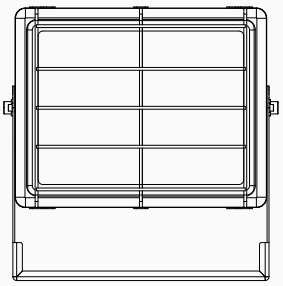
Glare Shield Baffle



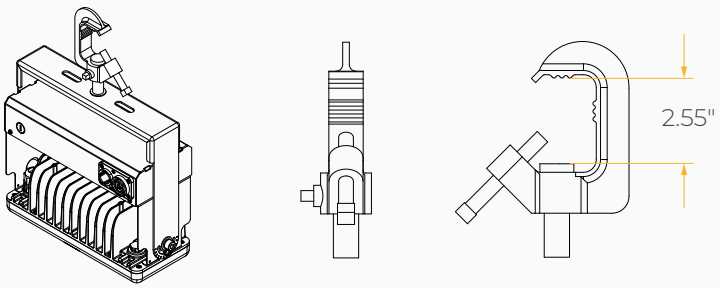
Glare Shield Visor



Wire Guard



C-Clamp Mount



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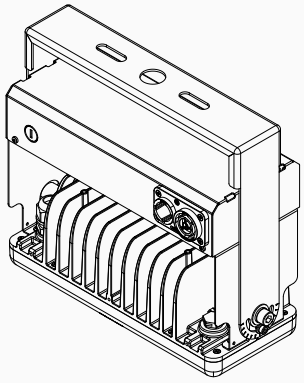
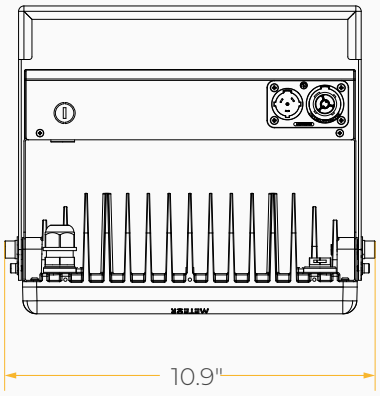
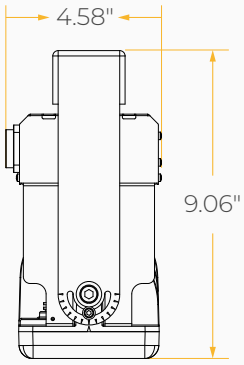
DIMENSIONS

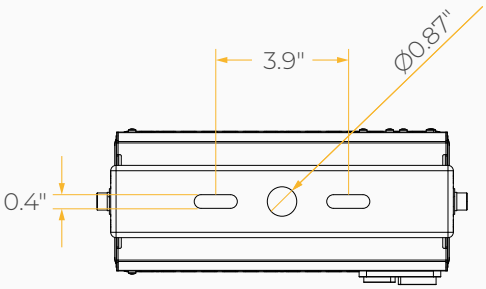
60W / 100W





powerCON® TRUE1
Power Connector





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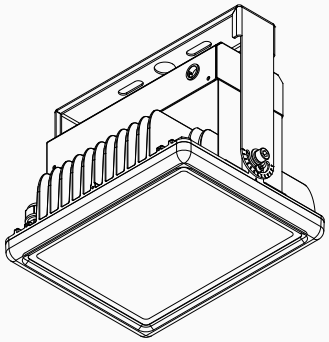
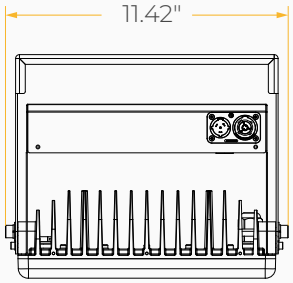
BOLT MINI

HIGH PERFORMING AND COMPACT LUMINAIRE
FOR GREATER HEIGHTS

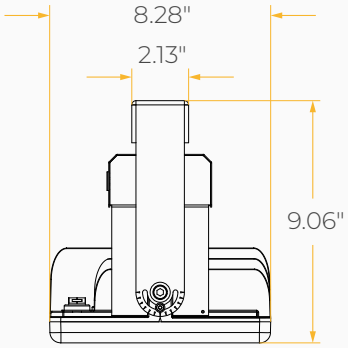
DIMENSIONS

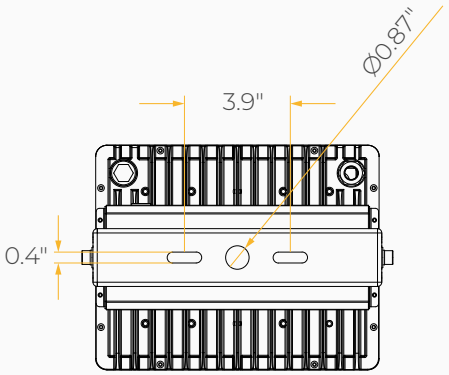
150W / 200W





powerCON® TRUE1
Power Connector





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