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
260W | 120-277V

Lumen Output
25,800 lm-31,410 lm

Dimming
Superior 0-10V : Dims to 1%
DMX : high resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

Color Quality	Rated Life
CRI 85	> 100,000 Hours (L70)

Finish

Black White

Color Temperature

ColorFlip™ Tunable White
3000K ↔ 5000K

Optics

30° 60° Wide

Mounting

Bracket

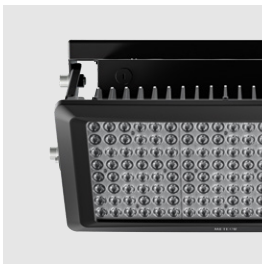
Warranty
5 Year limited warranty

Listing

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 25,800 lm to 31,410 lm.

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**		
260	WATTAGE	**260** 260W		
TNW	CCT / CRI	**TNW** 3000K – 5000K		
UNV	VOLTAGE	**UNV** 120 – 277V		
	DIMMING	**SPV** Superior 0-10V dims to 1%	**DMX** DMX dims to 0.1% (XLR Sockets)	**DMXR** DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	**30** 30°	**60** 60°	**WD**[1] Wide
	FINISH	**BLK** Black	**WHT** White	
BRK	MOUNTING	**BRK** Bracket		
	ACCESSORIES	**WG**[2] Wire Guard (IK10 Rating) **DF**[5] Diffuser	**GSB**[3] Glare Shield Baffle	**GSV**[4] Glare Shield Visor

CLEAR FORM

[1] *WD option reduces delivered lumens by ~20%*
[2] *WG option reduces delivered lumens by ~14%*
[3] *GSB option reduces delivered lumens by ~25%*
[4] *GSV option reduces delivered lumens by ~15%*
[5] *DF option reduces delivered lumens by ~12% (~20% with WD)*

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BOLT
HIGH PERFORMING
FLOODLIGHT LUMINAIRE

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TECHNICAL DETAILS

Electrical
- 25,800 lm-31,410 lm
- Power Input : Universal (120-277V)
- Operating Temperature : -40°F~104°F
- Surge Protection : Built-in is 4KV

LED Features
- ColorFlip™ Tunable White 3000K ↔ 5000K
- 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.
- Superior 0-10V : dims to 1%
- DMX : High resolution dims to 0.1%
  (Supports ANSI E1.20 RDM protocol)

Housing
- Diameter : 7.87" x 17.68"x 11.68"
- Material : High Pressure Die-Cast Aluminum, Tempered Glass
- Weight : 24.25 lbs

Mounting
- Bracket

Warranty
- 5-year limited warranty

Listing
- ETL Damp Location Listed
- CE
- UKCA
- FCC
- IK10

PERFORMANCE SUMMARY*

ColorFlip™	3000K	3500K	4000K	4500K	5000K
DMX CCT Signal (%)	0%	25%	45%	60%	100%
0-10V CCT Voltage	0	2.5	4.5	6	10
260W	25,800lm	28,365lm	31,410lm	30,905lm	30,400lm
CRI	**85**	**83**	**82**	**80**	**75**

**Beam Angle: 60° * Tolerance ±8%*

Current Consumption		
WATTAGE / VOLT	120V	277V
220W	2.39A	1.18A

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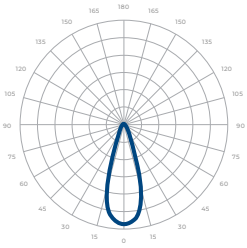
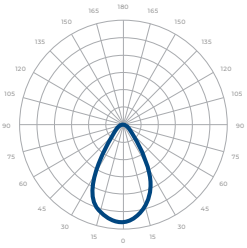
PHOTOMETRICS

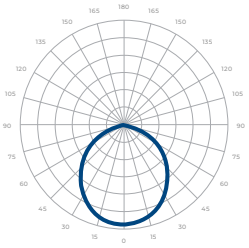
Below is a typical photometric representation of the Bolt fixture. Please download IES files to ensure exact photometric value.



30°



60°



WIDE

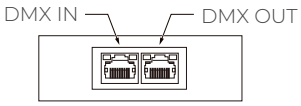
DMX REQUIREMENTS

The Bolt Tunable White fixture with DMX unit has **two channels** per fixture (1 to control intensity, 1 to control color). 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.

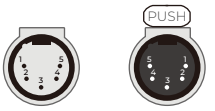
DMX Address		
Fixture	**Intensity Control (ex. X)**	**Color Control (ex. X+1)**
#1	1	2
#2	3	4
#3	5	6

The fixture can be connected with RJ45 or XLR sockets. 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



DMX IN DMX OUT

XLR Sockets

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

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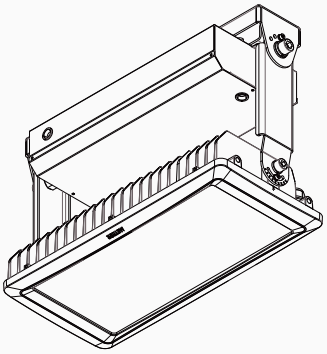
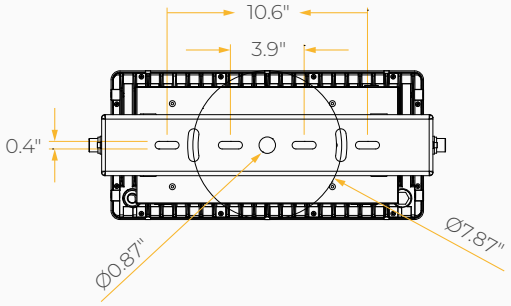
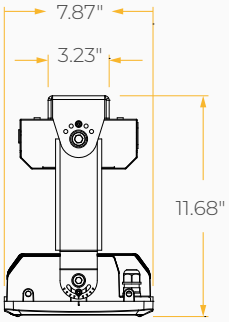
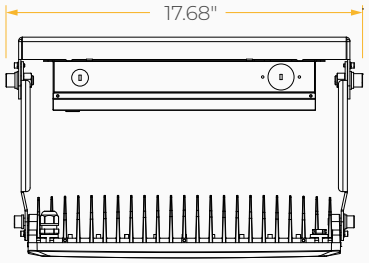
DIMENSIONS



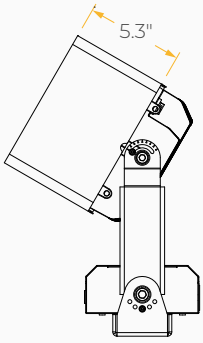




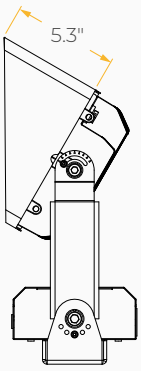


ACCESSORIES

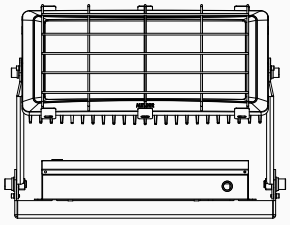
Glare Shield Baffle



Glare Shield Visor



Wire Guard



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