

# TETRISS 2.0

SPECIFICATION SHEET  
RGBW

## MODULAR HIGH CEILING LUMINAIRE

### Housing

Weight : 18 lbs (200W), 37.48 lbs (400W), 57.3 lbs (600W)

### Material

Housing : High Pressure Die-Cast Aluminum, Tempered Glass

Lens : Precision molded high transmittance clear PC lens

### Power Input

200W, 400W, 600W | 120-277V, 347-480V

### Lumen Output

15,330 lm (200W), 30,660 lm (400W), 45,990 lm (600W)

### Dimming

DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

### Color Quality

CRI 75, CRI 85

### Rated Life

> 100,000 Hours (L70)

### Finish



Black

### Color Temperature



3000K



4000K



5000K



RGB

### Optics



25°



40°



60°

### Mounting



Bracket

### EPA

1.21 ft<sup>2</sup> (200W), 2.12 ft<sup>2</sup> (400W), 2.69 ft<sup>2</sup> (600W)

### Warranty

5 Year limited warranty

### Listing



## Scalable Lighting with Maximum Flexibility

Highly modular and adaptable, its lumen package range extends from 15,330 lm to an impressive 45,990 lm, offering both white and RGB modules for diverse lighting effects. Boasting a robust design, it excels in advanced high-ceiling applications, whether indoors, outdoors, or in demanding natatorium environments. Complementing its versatility, the fixture allows for precise control over light direction with a 60-degree rotation and 180-degree tilt capability.



METEOR

[meteor-lighting.com](http://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.*

<b>TSC</b>	MODEL	<b>TETRISS 2.0</b> RGBW		
	WATTAGE	<b>200</b> 200W	<b>400</b> 400W	<b>600</b> 600W
	CCT / CRI	<b>C308</b> RGBW (RGB + 3000K / CRI85)	<b>C408</b> RGBW (RGB + 4000K / CRI85)	<b>C507</b> RGBW (RGB + 5000K / CRI75)
	VOLTAGE	<b>UNV</b> 120-277V	<b>HVT</b> 347-480V	
<b>DMX</b>	DIMMING	<b>DMX</b> DMX dims to 0.1% (XLR Sockets)		
	BEAM ANGLE	<b>25</b> 25°	<b>40</b> 40°	<b>60</b> 60°
<b>BLK</b>	FINISH	<b>BLK</b> Black		
<b>BRK</b>	MOUNTING	<b>BRK</b> Bracket Mount		
	ACCESSORIES	<b>GSB</b> <sup>1</sup> Glare Shield Baffle	<b>GSV</b> <sup>2</sup> Glare Shield Visor	<b>SLP</b> Slipfitter

CLEAR FORM

<sup>1</sup> GSB option reduces delivered lumens by ~25%

<sup>2</sup> GSV option reduces delivered lumens by ~25%

**TECHNICAL DETAILS**

**Electrical**

- 15,330 lm (200W), 30,660 lm (400W), 45,990 lm (600W)
- Power Input : 120-277V, 347-480V
- Operating Temperature : -40°F~104°F
- Surge Protection : Built-in is 4KV

**LED Features**

- Color Temperature : 3000K, 4000K, 5000K + RGB
- 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 : 25°, 40°, 60°

**Advanced Dimming**

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

**Housing**

- Weight : 18 lbs (200W), 37.48 lbs (400W), 57.3 lbs (600W)
- Material : High Pressure Die-Cast Aluminum, Tempered Glass

**Mounting**

- Bracket Mount (AC/Dimming cable length: Standard / 6ft)

**EPA**

- 1.21 ft² (200W), 2.12 ft² (400W), 2.69 ft² (600W)

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Damp Location Listed
- CE
- FCC

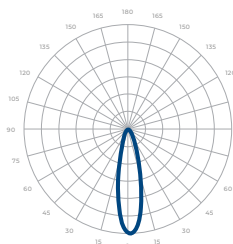
**PERFORMANCE SUMMARY\***

	Delivered Lumens			
CCT/WATTAGE	3000K	4000K	5000K	RGB
200W	10,800lm	11,980lm	13,400lm	1,930lm
400W	21,760lm	23,960lm	26,800lm	3,860lm
600W	32,640lm	35,940lm	40,200lm	5,790lm

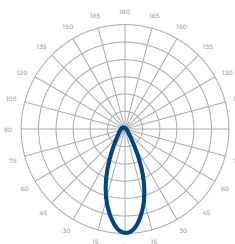
\*Tolerance ±8%

**PHOTOMETRICS**

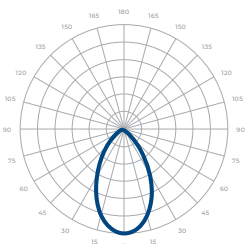
Below is a typical photometric representation of the Tetris 2.0 fixture. Please download IES files to ensure exact photometric value.



25°



40°



60°

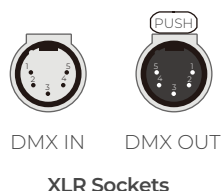
## DMX REQUIREMENTS

The Tetriss 2.0 RGBW fixture with DMX is a **four 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.

Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

The fixture can be connected with 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	5-PIN XLR
Common	PIN 1
Signal -	PIN 2
Signal +	PIN 3
Spare	PIN 4
Spare	PIN 5



## 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.

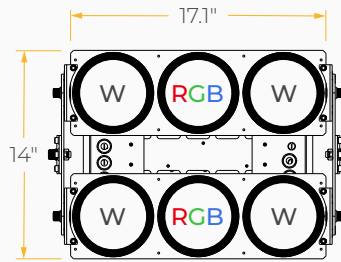
Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

**DIMENSIONS**

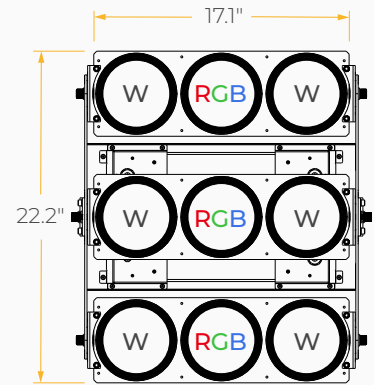
200W / 3 Modules



400W / 6 Modules

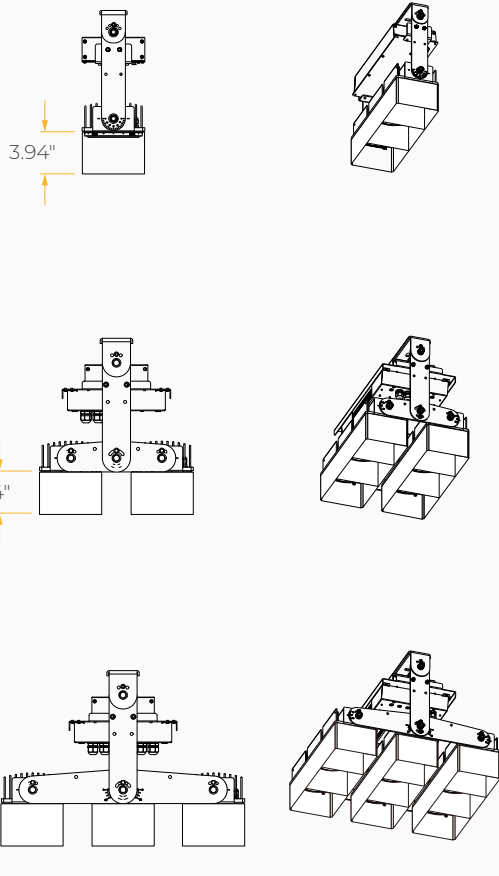


600W / 9 Modules

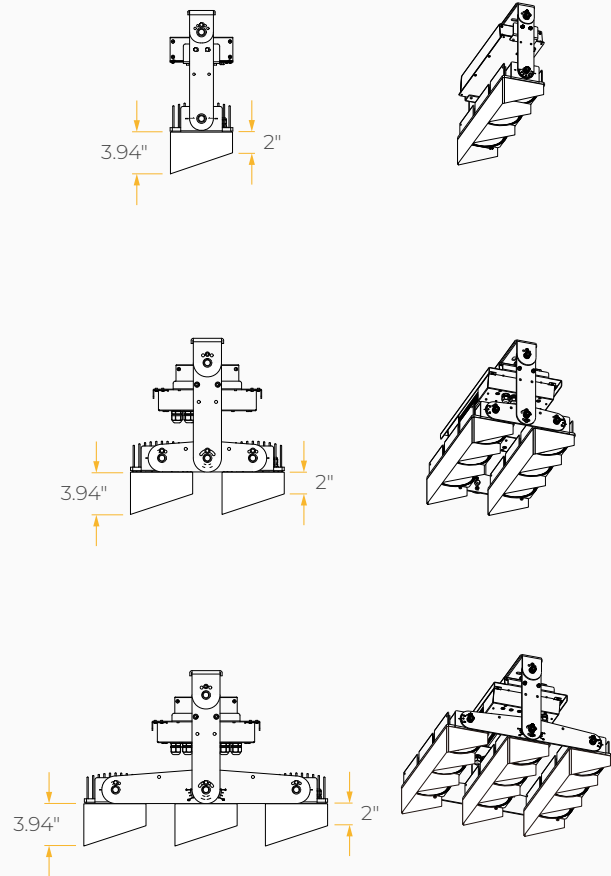


**ACCESSORY**

**Glare Shield Baffle**

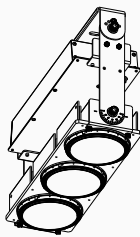
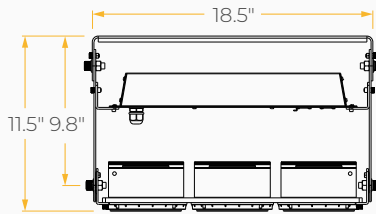


**Glare Shield Visor**

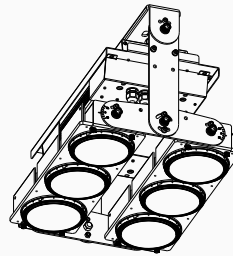
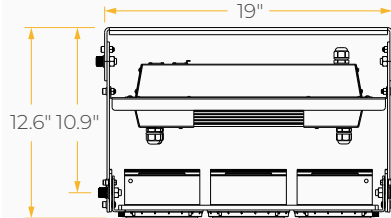


**MOUNTING OPTIONS**

**Bracket Mount / 3 Modules**



**Bracket Mount / 6 Modules**



**Bracket Mount / 9 Modules**

