

# TETRISS 2.0

SPECIFICATION SHEET  
STATIC WHITE

## MODULAR HIGH CEILING LUMINAIRE

### Housing

Diameter : 17.1"x5.7" | Weight : 18 lbs

### 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

20,100 lm (200W), 40,200 lm (400W), 60,300 lm (300W)

### Dimming

Standard 0-10V : Dims to 10%

Superior 0-10V : Dims to 1%

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

### Optics



25°



40°



60°

### Mounting



Bracket

### EPA

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

### Warranty

5 Year limited warranty

### Listing



## Scalable Lighting with Maximum Flexibility

Highly modular and adaptable, its lumen package range extends from 20,100 lm to an impressive 60,300 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](https://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.

|     |             |                                      |                                     |                                    |
|-----|-------------|--------------------------------------|-------------------------------------|------------------------------------|
| TSW | MODEL       | TETRISS 2.0 STATIC WHITE             |                                     |                                    |
|     | WATTAGE     | 200 200W                             | 400 400W                            | 600 600W                           |
|     | CCT / CRI   | 308 3000K / CRI 85                   | 408 4000K / CRI 85                  | 507 5000K / CRI 70                 |
|     | VOLTAGE     | UNV 120-277V                         | HVT 347-480V                        |                                    |
|     | DIMMING     | STV Standard 0-10V dims to 10%       | SPV Superior 0-10V dims to dark     | DMX DMX dims to 0.1% (XLR Sockets) |
|     | BEAM ANGLE  | 25 25°                               | 40 40°                              | 60 60°                             |
| BLK | FINISH      | BLK Black                            |                                     |                                    |
| BRK | MOUNTING    | BRK Bracket Mount                    |                                     |                                    |
|     | ACCESSORIES | GSB <sup>1</sup> Glare Shield Baffle | GSV <sup>1</sup> Glare Shield Visor |                                    |

 CLEAR FORM

<sup>1</sup> Please factor in change in lumen output of -25%

## TECHNICAL DETAILS

### Electrical

- 20,100 lm (200W), 40,200 lm (400W), 60,300 lm (600W)
- Power Input: 120-277V, 347-480V
- Operating Temperature: -40°F~104°F
- Surge Protection: Built-in is 4KV
- Emergency Pack with Mounting Plate: Philips Bodine BSL20B2UEK55C111

### LED Features

- Color Temperature : 3000K, 4000K, 5000K
- CRI 75, CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

### Optics

- Precision molded high transmittance clear PC lens
- Beam Angle : 25°, 40°, 60°

### Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: dims to 10%
- Superior 0-10V : Dims to 1%
- 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

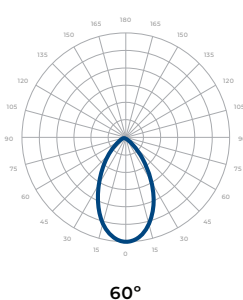
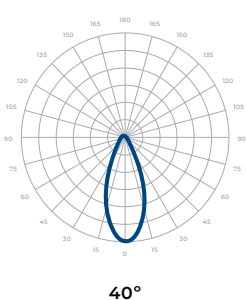
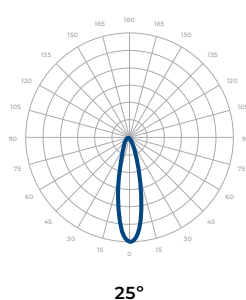
## PERFORMANCE SUMMARY\*

| Delivered Lumens |          |          |          |
|------------------|----------|----------|----------|
| CCT/WATTAGE      | 3000K    | 4000K    | 5000K    |
| 200W             | 16,600lm | 17,700lm | 20,100lm |
| 400W             | 33,200lm | 35,400lm | 40,200lm |
| 600W             | 49,600lm | 53,010lm | 60,300lm |

\*Tolerance ±8%

## PHOTOMETRICS

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



## DMX REQUIREMENTS

The Tetris 2.0 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 socket. 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     |

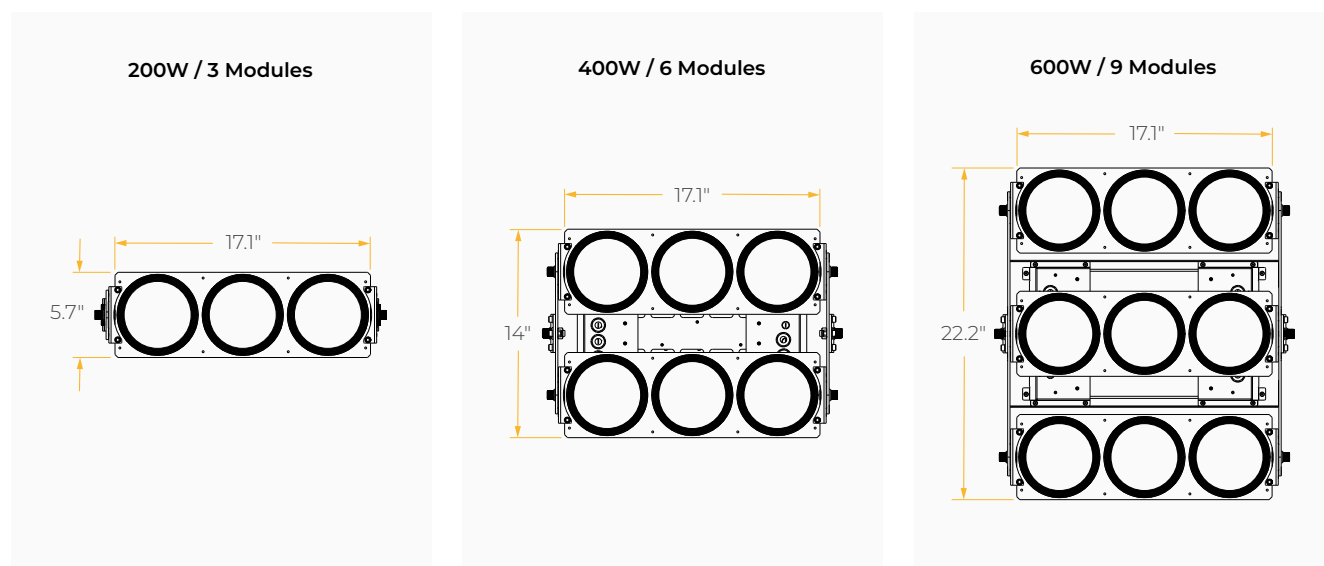


## COMPATIBLE DMX CABLING LIST

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.

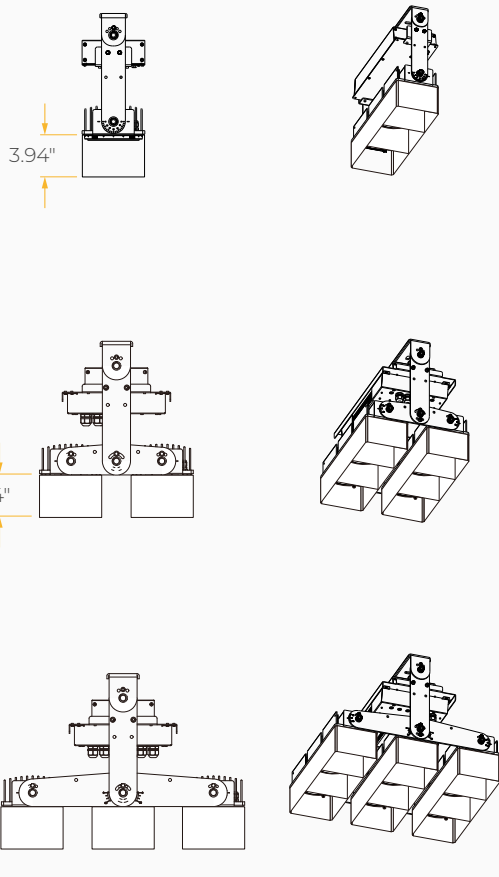
Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' terminations if needed.

## DIMENSIONS

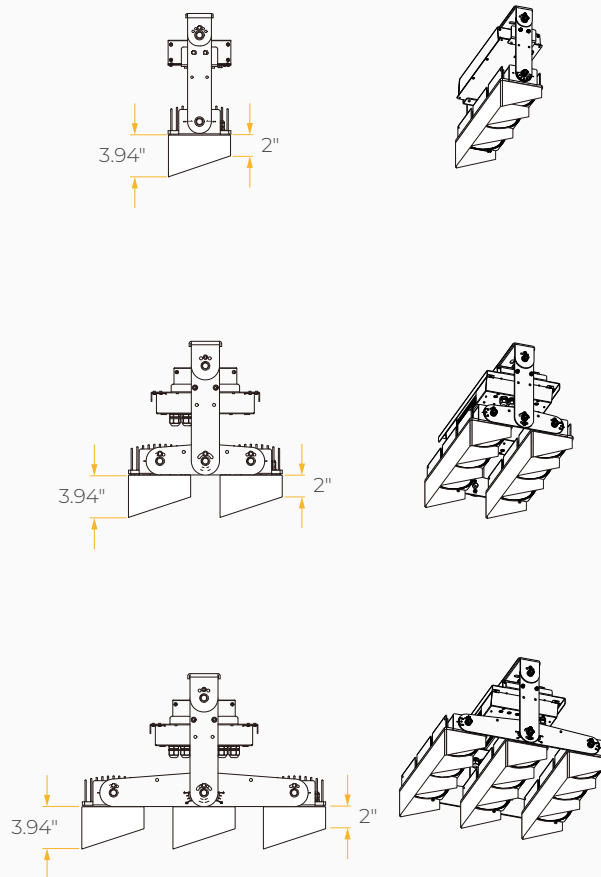


**ACCESSORY**

**Glare Shield Baffle**

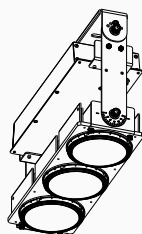
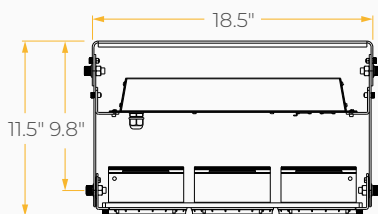


**Glare Shield Visor**

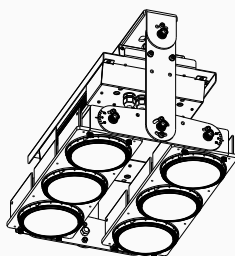
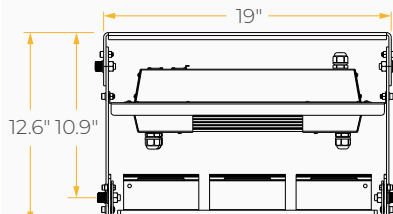


## MOUNTING OPTIONS

Bracket Mount / 3 Modules



Bracket Mount / 6 Modules



Bracket Mount / 9 Modules

