

TETRISS 2.0

SPECIFICATION SHEET
ARCHI-COLOR™ 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



Archi-Color™ RGBW

Optics



25°



40°



60°

Mounting



Bracket

EPA

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

Warranty

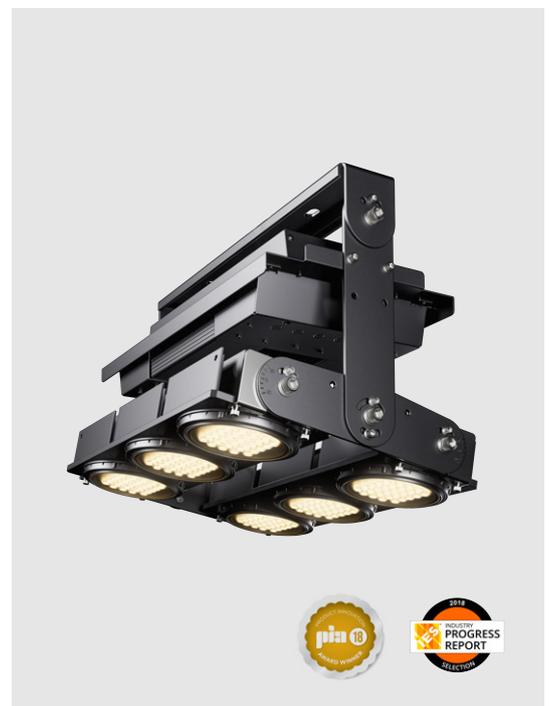
5 Year limited warranty

Listing



Scalable Lighting with Maximum Flexibility

Highly modular and adaptable, its lumen package range extends from 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.



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.

TSC	MODEL	TETRISS 2.0 RGBW		
	WATTAGE	200 200W	400 400W	600 600W
	CCT / CRI	C308 RGBW (RGB + 3000K / CRI85) C408 RGBW (RGB + 4000K / CRI85) C507 RGBW (RGB + 5000K / CRI75)		
	VOLTAGE	UNV 120-277V	HVT 347-480V	
DMX	DIMMING	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 ¹ Glare Shield Baffle	GSV ² Glare Shield Visor	SLP Slipfitter

CLEAR FORM

¹ GSB option reduces delivered lumens by ~25%

² 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 + Archi-Color™ RGBW
- 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 incorporated to all dimming options for video flicker-free lighting
- 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

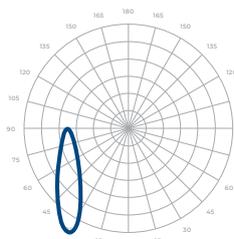
PERFORMANCE SUMMARY*

	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

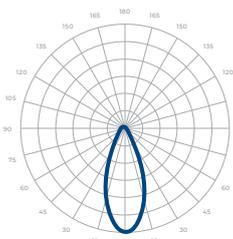
*Tolerance ±8%

PHOTOMETRICS

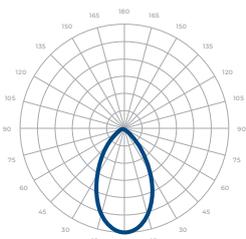
Below is a typical photometric representation of the Tetriss 2.0 fixture. Please download IES files to ensure exact photometric value.



25°



40°



60°

DMX REQUIREMENTS

The Tetriss 2.0 Archi-Color™ 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.

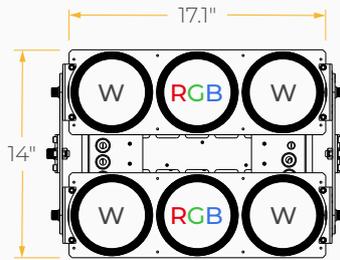
Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

DIMENSIONS

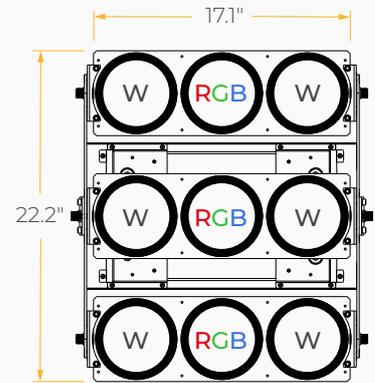
200W / 3 Modules



400W / 6 Modules

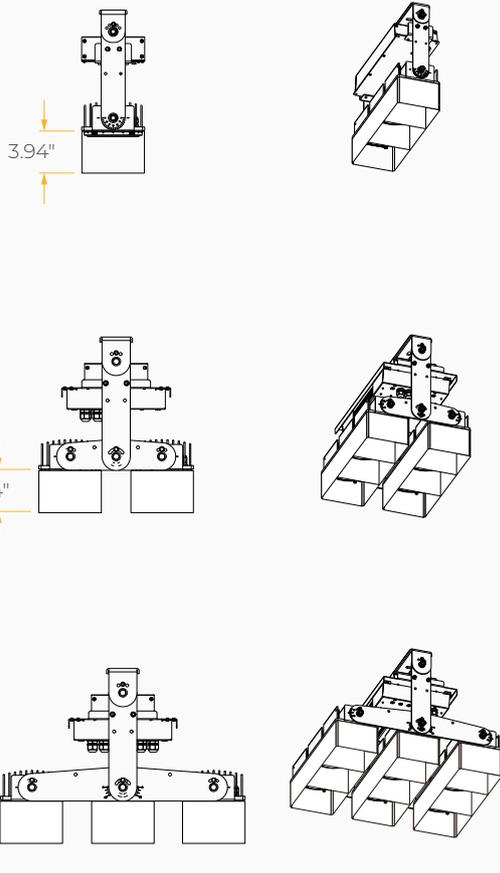


600W / 9 Modules

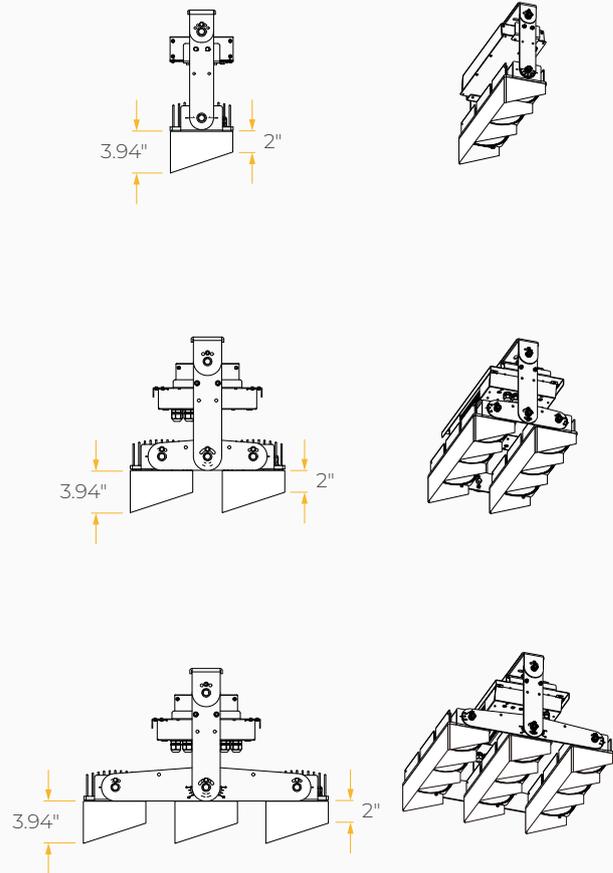


ACCESSORY

Glare Shield Baffle

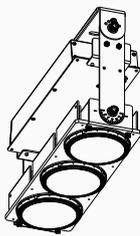
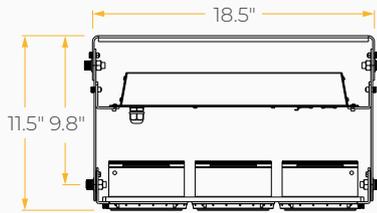


Glare Shield Visor

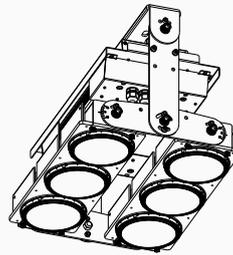
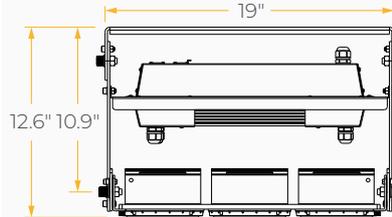


MOUNTING OPTIONS

Bracket Mount / 3 Modules



Bracket Mount / 6 Modules



Bracket Mount / 9 Modules

