

ADVANCED HIGH CEILING

# Tetriss Series - Outdoor/Natatorium



High lumen modular luminaire with lumen output 5440 – 52220lm for replacement of up to 1500W Metal Halide.

**- Outdoor/Natatorium Rating**

Special coating, sealant, and wiring is applied for long term operation in harsh environments.

Standard version available, please refer to Standard spec sheet for more details.

Quantity		Type	
Project		Note	

### Electrical System

- 6700lm (70W)
- 26200lm (280W)
- 39640lm (420W)
- 52220lm (560W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~122°F
- Surge Protection: 10KV

### LED Technology

- 3000K, 4000K , 5000K
- 75 CRI, 85 CRI
- Beam Angle: 15°, 25°, 40°, 60°
- Rated Life > 60,000 hours (L70)

### Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- Standard 0-10V: dims to 10%

### Housing

- Material: Aluminum Heat Sink, Tempered Glass
- Weight: 280W / 26.46lbs, 420W / 37.48lbs, 560W / 47.30lbs

### Mounting

- Standard Bracket
- Floodlight
- Uplight Mounting Bracket ( 3/4" stem by others)
- (AC/Dimming cable length: Standard / 6ft , Uplight / 15ft)

### EPA

- TS-280: 1.45 ft2 / TS-420: 2.15 ft2 / 560: 2.67 ft2

### Warranty

- 5 years limited warranty.

### Listing

- UL Damp Location Listed
- UL Wet Location Listed, IP65 Outdoor Rating (optional)
- Natatorium Rating (optional)
- DLC Listed
- CE



Not all Tetriss Series are DLC qualified. For all qualified products. Please visit: [www.designlights.org/qpl](http://www.designlights.org/qpl)

# Tetriss Series - Outdoor/Natatorium



## How To Specify:

**Ordering Example: TS-420-507-UNV-STV-25-BLK-STD**

**6-7 weeks lead time on over 75% of specifications.**

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>TS</b>				
<b>TS</b> Tetriss Series	<b>70</b> 70W <b>280</b> 280W <b>420</b> 420W <b>560</b> 560W	<b>308</b> 3000K / CRI85 <b>408</b> 4000K / CRI85 <b>507</b> 5000K / CRI75	<b>UNV</b> 120-277V <b>HVT</b> 347-480V	<b>STV</b> Standard 0-10V dims to 10%

Beam Angle	Finish	Mounting	Accessories	Rating
<b>15</b> 15° <b>25</b> 25° <b>40</b> 40° <b>60</b> 60°	<b>BLK</b> Black <b>WHT</b> White	<b>STD</b> Standard Bracket <b>FLD</b> <sup>1</sup> Floodlight Bracket <b>UPLIGHT</b> <sup>1,2</sup> Uplight Bracket	<b>GSB</b> <sup>1</sup> Glare Shield Baffle <b>GSV</b> <sup>2</sup> Glare Shield Visor	<b>OUT</b> <sup>1</sup> Outdoor Rating <b>NAT</b> <sup>2</sup> Natatorium Rating
		<sup>1</sup> Option is not compatible with <b>70W</b> . <sup>2</sup> Stem length is required when placing order.	<sup>1</sup> Please factor in change in lumen output of -40%. <sup>2</sup> Please factor in change in lumen output of -25%	<sup>1</sup> Outdoor rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments. <sup>2</sup> Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors.

### DesignLights Consortium™ Qualified Luminaires:

DLC QPL Model Number : TS-560-40K

Not all product variations listed on this page are DLC qualified.

To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search).

# Tetriss Series - Outdoor/Natatorium



## Delivered Lumens\*

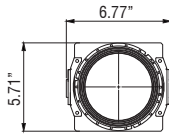
\*Tolerance ±8%

Wattage \ CCT	70W	280W	420W	560W
	Beam Angle: 20°			
5000K	6700 lm	26200 lm	39640 lm	52220 lm
4000K	5850 lm	23400 lm	35000 lm	46120 lm
3000K	5440 lm	21580 lm	32500 lm	42700 lm

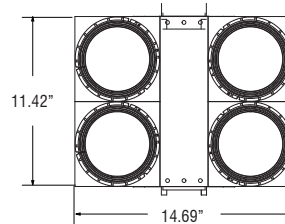
## Current Consumption

Wattage \ Volt	120V	277V
70W	0.76A	0.33A
280W	3.02A	1.31A
420W	4.53A	1.96A
560W	6.04A	2.62A

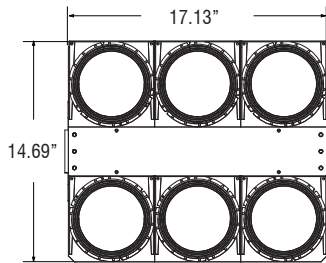
## Dimensions



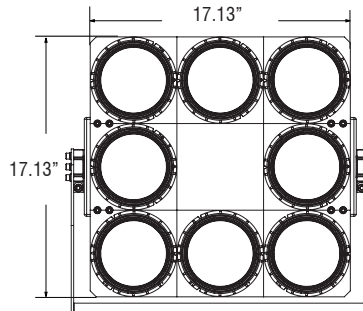
70W / 1 Modules



280W / 4 Modules

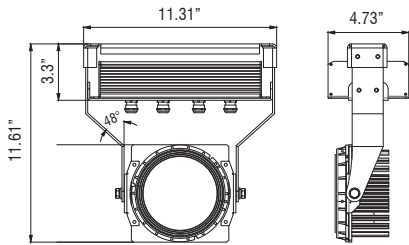


420W / 6 Modules

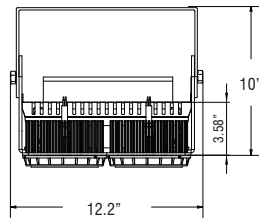


560W / 8 Modules

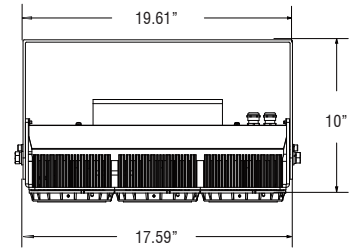
## Mounting Options



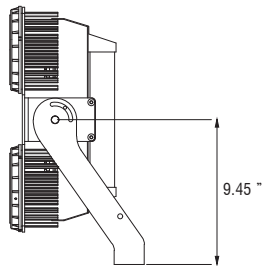
Standard Bracket / 1 Modules



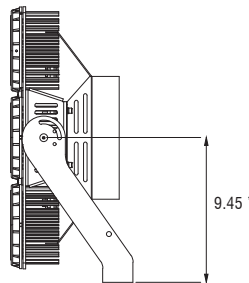
Standard Bracket / 4 Modules



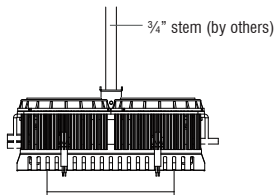
Standard Bracket / 6&8 Modules



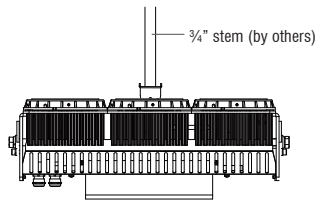
Floodlight Bracket / 4&6 Modules



Floodlight Bracket / 8 Modules

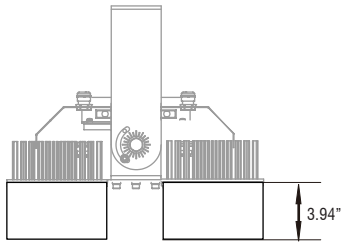


Uplight / 4 Modules

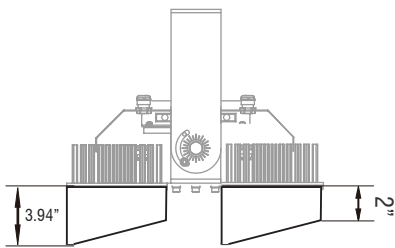
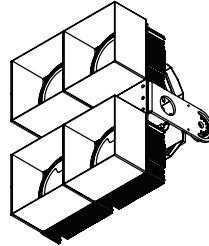


Uplight / 6&8 Modules

## Accessory



Glare Shield Baffle



Glare Shield Visor

