

Specification

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20150318



Electrical

Wattage: 420W(up to 44000 lm @ 5000K)
Power Input: 120-277 VAC
Operating temperature: -40°F~131°F
Environment: Wet location; IP66
Rated Life: >50,000 hours (L70)
Surge Protection: 7.5KV

LED Technology

- LEDs available in 3000K, 4000K, 5000K, CCT.
- LED color tolerance within 3-step McAdam Ellipse
- CRI75 standard for 4000K and 5000K, CRI85 standard for 3000K
- Offered in 20°, 40°, 55° optical distributions

Dimming

- 0-10V(dim to 10%)
- DMX(available in Q2)

Housing

Dimensions: 17.6" (447mm) x 14.7" (372mm)
Height: 11.4" (289mm)
Weight: 33.06 lbs
Material: Cold forged aluminum heat sink, tempered glass
Housing Finish: Black
Mounting: Bracket

Warranty

5 year limited warranty. See www.meteor-lighting.com for details.

Lumen Output Table*

CCT	Beam Angle 20°	Beam Angle 40°	Beam Angle 55°
5000K	44045 lm	43115 lm	42058 lm
4000K	43010 lm	42000 lm	41090 lm
3000K	36100 lm	35150 lm	34558 lm

Efficacy up to 104.8 LPW.

*Tolerance ±8%

Tetriss Series-420

Modular High Lumen LED Luminaire

44000 lm@5000K

Optional: 0-10V Dimming / DMX(available in Q2)

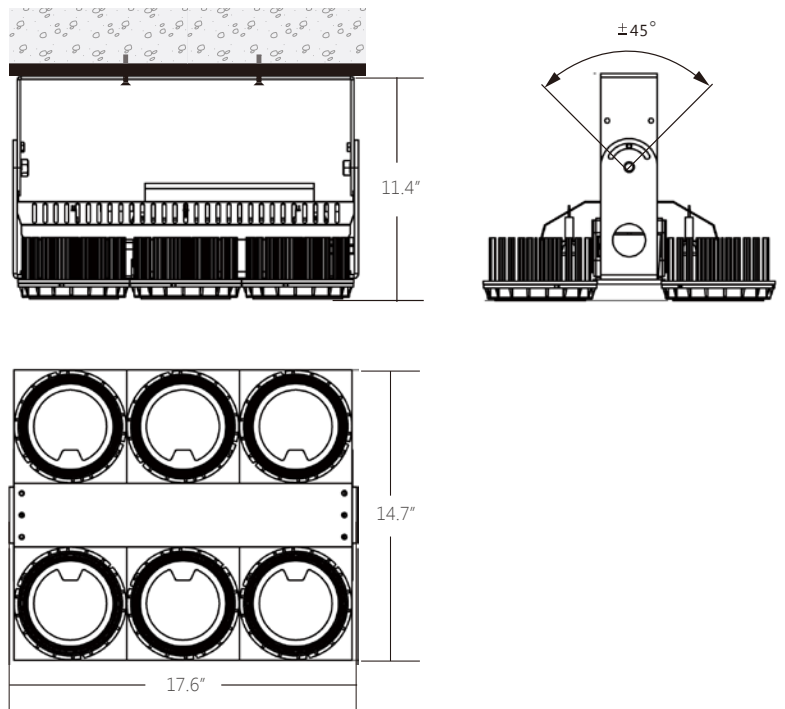
Type : _____

Project : _____

Quantity: _____

Note : _____

Bracket



Specification

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Tetriss Series-420 Modular High Lumen LED Luminaire

44000 lm@5000K

Optional: 0-10V Dimming / DMX(available in Q2)

Ordering Guide:

Ex.TS-420-30K-120-20-B-V-STD

Model	Color Temp	Voltage	Beam Angle	Finish	Dimming	Mounting	Optional
TS-420					V	STD	
	30K (3000K) 40K (4000K) 50K (5000K)	120 (120V) 277 (277V)	20 40 55	B (Black)	V (0-10V)	STD Standard	SP ¹ Surge protector OUT Outdoor installation NAT Natatorium installation

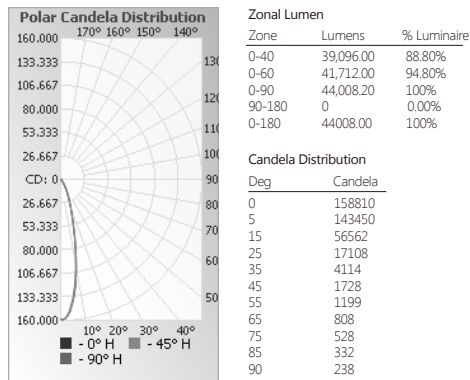
Notes: ¹ Surge protector for up to 17.5kV. Applicable for unstable mains or facilities using high power machinery.

Candlepower Photometrics*

Note: +/- 8% tolerance for all values.

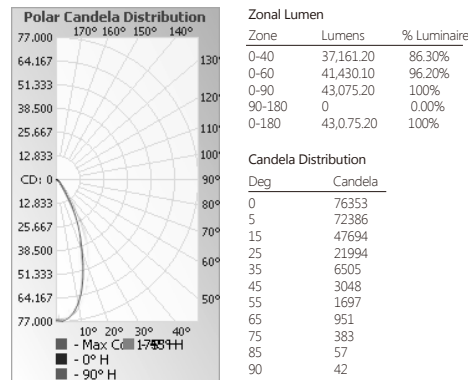
CCT: 5000K

Beam angle: 20 deg



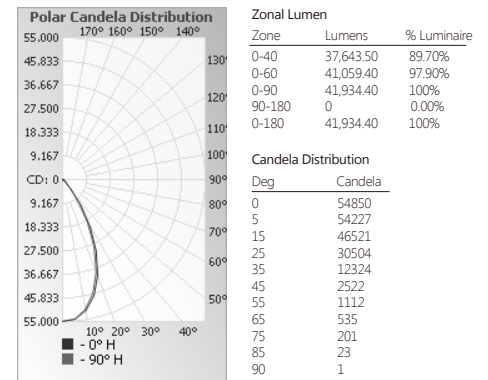
CCT: 5000K

Beam angle: 40 deg



CCT: 5000K

Beam angle: 55 deg



*CCT MULTIPLIER

30K 40K 50K
0.83 0.97 baseline



Meteor LED reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

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www.meteor-lighting.com