

RCUP
@ Meeting
4/13

Ted Hintz Jr | Outdoor: Arena | 200 x 100 x 17



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 LED LIGHTING SUPPLY

Rated 4.9/5 based on 300+ Trustpilot reviews

Date: 3/11/2024

 LED LIGHTING SUPPLY

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The bottom left of the lighting plan is position (x,y) of 0,0

For each fixture:

x represents the distance on the horizontal axis from this bottom left corner. The more right you go, the higher the number.

y represents the distance on the vertical axis from the bottom left corner. The higher you go, the larger the number. z represents mounting height, or the distance above the ground.

Tilt represents the angle down, towards the surface. Orientation is the angle relative to the mounting position.

Once a fixture is mounted on the pole at height z, the installer will rotate the fixture to a location on the field (orientation) and then tilt the fixture so the beam of light lights up a specific location on that field.

Ref No: Ted Hintz Jr Outdoor Arena 200x100x17.AGI

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Total Lamp Lumens
H	12	MLLG-AG-LED-IMF-200-5-TR-45D	Single	1,000 27515

Luminaire Location Summary					
Label	X	Y	Z	OffsetX	OffsetY
MLLG-AG-LED-IMF-200-5-TR-45D	100	100	13	294.103	32.835
MLLG-AG-LED-IMF-200-5-TR-45D	100	100	13	294.353	32.835
MLLG-AG-LED-IMF-200-5-TR-45D	100	0	13	45.194	32.835
MLLG-AG-LED-IMF-200-5-TR-45D	100	0	13	135.444	32.835
MLLG-AG-LED-IMF-200-5-TR-45D	100	100	13	294.738	32.214
MLLG-AG-LED-IMF-200-5-TR-45D	20	100	13	295.201	32.214
MLLG-AG-LED-IMF-200-5-TR-45D	20	-1	13	115.201	32.214
MLLG-AG-LED-IMF-200-5-TR-45D	20	-1	13	44.199	32.214
MLLG-AG-LED-IMF-200-5-TR-45D	155	100	13	297.25	35.109
MLLG-AG-LED-IMF-200-5-TR-45D	25	100	13	292.55	35.109
MLLG-AG-LED-IMF-200-5-TR-45D	145	-1	13	47.45	35.109
MLLG-AG-LED-IMF-200-5-TR-45D	25	-1	13	117.25	35.109

Calculation Summary					
Label	Units	Avg	Max	Min	Avg/Min
Arcna	Fc	1.99	21.0	0.0	N.A.

LED LIGHTING SUPPLY

200 Watt LED Area Flood Light | 28000 Lumens | 5000K

[View Product Page](#)



Product Details

SKU: MLLG-AG-LED-IMF-200-5-Optic-TR Web ID: 1653

200 Watt flood light - sport light produces 28000 lumens at 140 lumens/watt. The high energy efficiency of these lights will provide significant energy savings compared to metal halide and halogen bulbs. This LED fixture is an ideal replacement for existing 400 Watt Metal Halide lights when being energy efficient is a priority.

Aluminum lighting modules can be adjusted individually. All fixtures are equipped with a 1-10V dimmable driver and built-in 10KVA surge protection to enhance the durable construction of the unit. The perfect solution for outdoor projects such as perimeter security lighting parking lot lighting sports fields and other commercial lighting applications.

The fixtures come standard with a 100V-277V or 277V-480V LED Driver to power the LED chips and come available in 4000K or 5000K color temperature. 60 (std) 10 15 30 45 beam angle comes standard for ideal luminous flux. 10 15 30 45 40 100 beam angles are available. This fixture has several different mounting options including Slip-Fitter or Trunnion for near-universal mounting options for every area from building facades to parking lots.

These fixtures are wet location IP66 and High Impact IK08 Rated and can operate from -22 F to 113 F.

Product Specifications

Watts:	200	Dimmable:	1-10V
Lumens:	28000	Beam Angle:	60°(std), 10°, 15°, 30°, 45°
Lumens/Watt:	140	Optics:	Polycarbonate Optics and Tempered Glass Lens
Replaces:	400 Watt Metal Halide	Frequency:	50/60 Hz
Color Temp:	4000K 5000K	Housing:	Powder Coated Aluminum
CRi:	70+	Fixture Color:	Gray
IP Rating:	IP66	Mounting:	Slip-Fitter Trunnion
IK Rating:	IK08	EPA Rating:	1.36
Input Voltage:	100V-277V 277V-480V	Dimensions:	12.64 in X 12.44 in X 4.65 in
Surge Protection:	6kV line-line, 10kV line-earth	Weight:	13 lbs
Operating Temp:	-22°F to +113°F	Warranty:	5 years
Rated Life:	176,000 (L70) hours		



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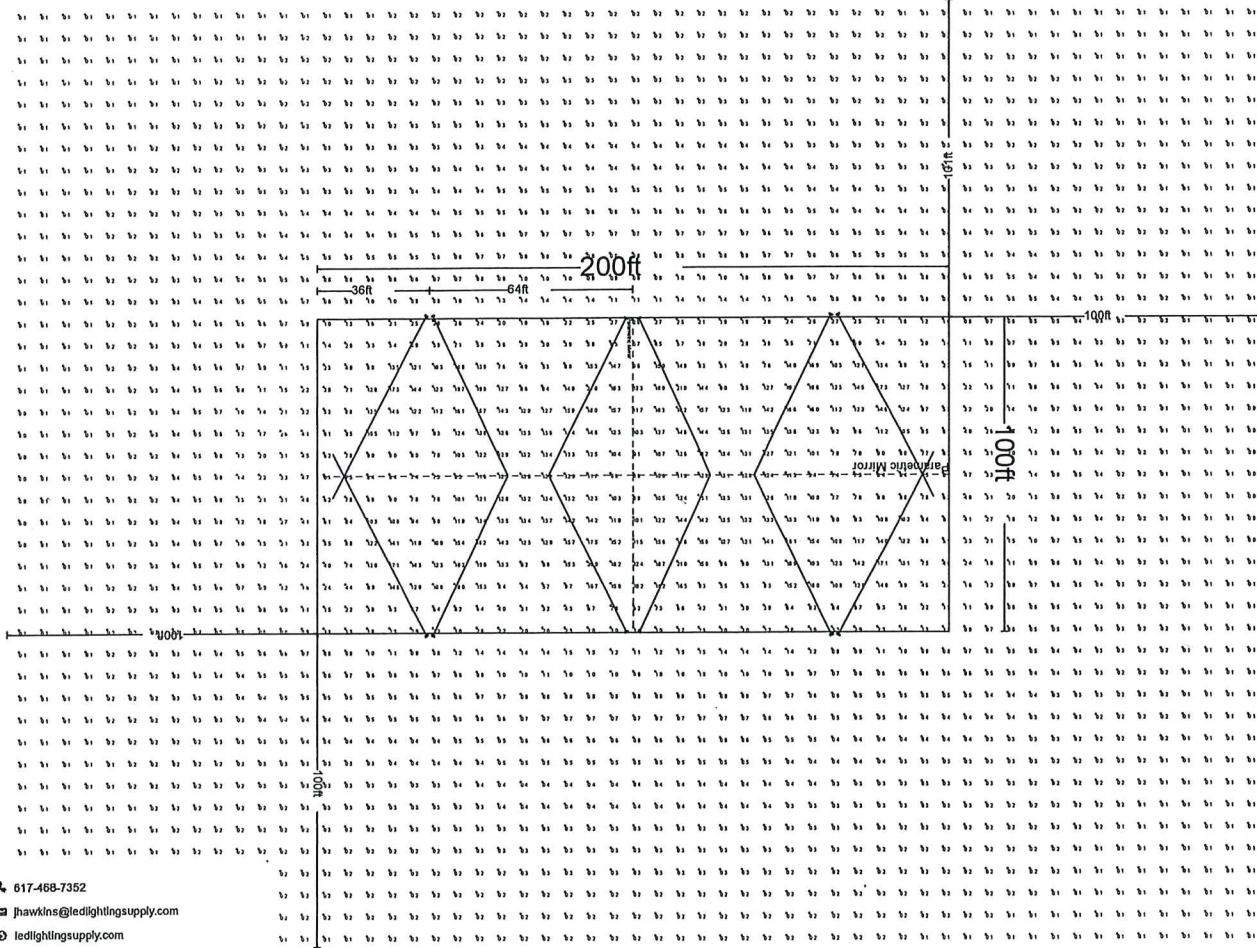
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