

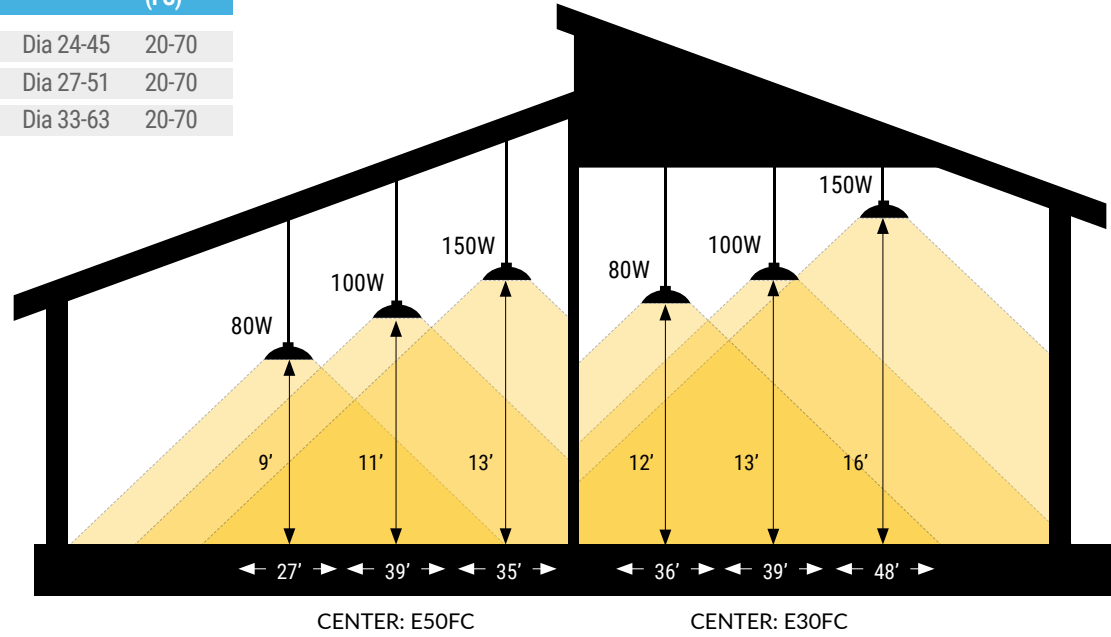
# HINTS & TIPS

## Mounting

### 80/100/150W

Power	Equivalent (MH)	Height of Installation	Coverage	Center E (FC)
80W	150W MH	8-15	Dia 24-45	20-70
100W	250W MH	9-17	Dia 27-51	20-70
150W	400W MH	11-20	Dia 33-63	20-70

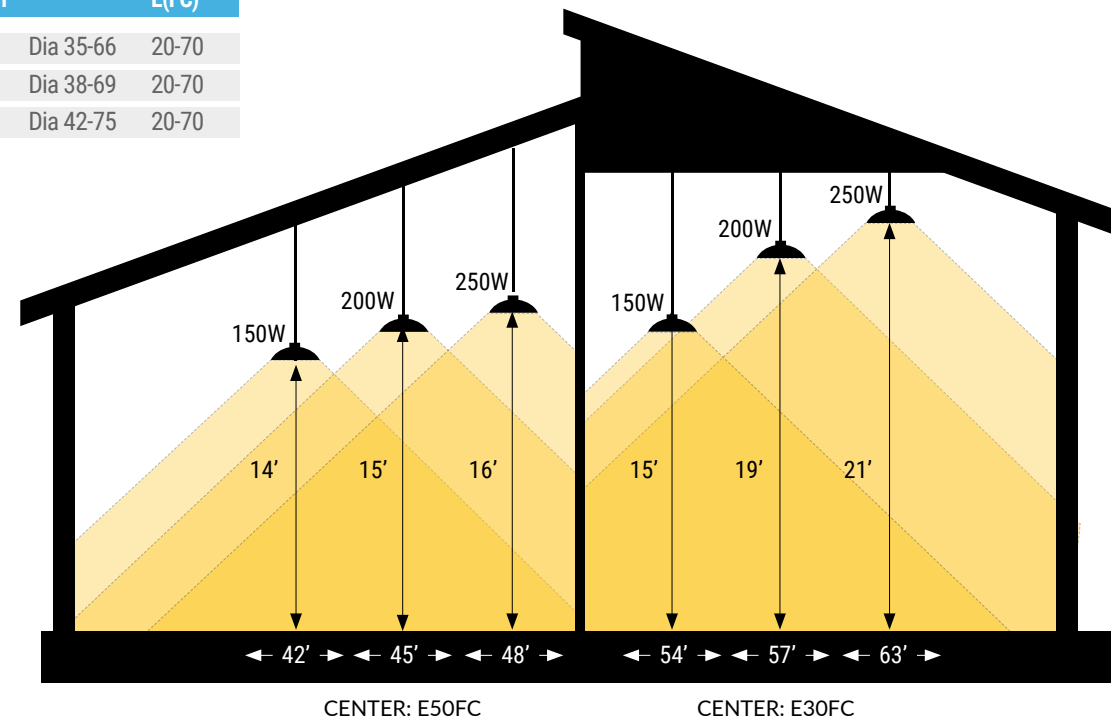
Recommended installation height 8-20FT



### 150/200/250W

Power	Equivalent	Height of Installation	Coverage	Center E(FC)
150W	400/600W MH	12-22	Dia 35-66	20-70
200W	400-600W MH	12-23	Dia 38-69	20-70
250W	600-1000W MH	14-25	Dia 42-75	20-70

Recommended installation height 12-25FT



## Energy saving comparison chart

Incandescent	CFL	Metal Halide or High Pressure Sodium (HPS)	Lumens Needed	LED equivalent Levels of LED	Energy saving over Metal Halide
250	65	100	4,000	30-40W	70%
300	80	125	4,800	40W	70%
400	100	150	6,000	50-60W	70%
450	125	175	7,000	60W	70%
500	150	250	8,000	75-80W	70%
600	175	320	10,000	100W	70%
1000	300	400	16,000	120-150W	70%
2000	500	750	30,000	240-300W	70%
NA	NA	1,000	40,000	450W	70%
NA	NA	1,500	60,000	450W	70%
NA	NA	2,000	80,000	450W	70%

You can choose to go brighter if you need more light. For bulbs, just ensure you have the room for fitment and cooling. Metal Halide and HPS boxes often state 2-3 times our lumens listed here. That is because Metal Halides degredate or lose their lumens fast and dramatically- usually 70% light loss over their lifetime. and usually 30% in the first 1,000 hours.



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HINTS AND TIPS

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