



# Metal Halides vs. ThinkLite LED Pod

	Metal Halide	ThinkLite LED Pod
Technology	HID	ThinkLite LED
Wattage	Varies	60% less than metal halide
Average lifespan	20,000 hours	50,000 hours
Lumen depreciation	40% over lifetime	5% over lifetime
Sharpness of Light (CRI)	85	93
Instant on/off	×	✓
Adjustable beam angle	×	✓
Additional details	None	1-for-1 direct replacement for HID lamp and ballast
Light Efficiency (Coefficient of Utilization)	Metal Halide CU = 79%	LED Pod CU = 95%

www.ThinkLite.com/Pod

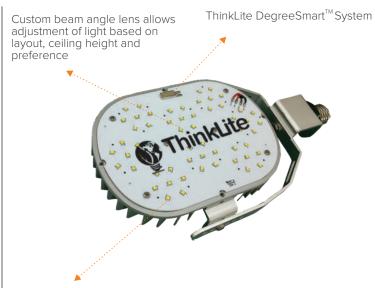
# The ThinkLite Advantage

Direct power supply makes it quick and easy to install in existing high bay cans



Customizable brackets included with each unit to help them fit in almost any sized fixture

- IP65 rated allowing for optimal use in clay courts, pool areas and other areas with high moisture, humidity, dust or smoke.
- 5 year warranty



Lenses are made with industrial grade polycarbonate for maximum durability

Powered by a Meanwell Driver



# ThinkLite StayCool<sup>™</sup> System

The ThinkLite DegreeSmart™ system keeps track of temperature constantly. If the temperature rises above 80°F, the LEDs will switch off while the fans remain on until the system is cool again.

Frictionless Sunon® fan(s) with silicon pads to minimize noise. IP65 rated.

The fans will keep the entire system cool even in an enclosed fixture. The fans are designed to cool the air surrounding the pod especially in an enclosed fixture.

3mm thick copper based PCB board keeps temperature of the LED chips low. Copper is 4x more effective than silicon, which is typically used, at keeping that temperature low.

Proprietary aluminum based heat sink designed with maximum surface area for optimal heat dissipation.



### Notable Clients



















### Certifications

ThinkLite Products have the following certifications:







- All solutions provided by ThinkLite are eligible for utility rebates wherever applicable.
- All ThinkLite Products are manufactured and assembled in plants that conform to ISO 9001: 2008 standards.
- LM79, LM80 and original IES files for all products available upon request.



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# WHY CHANGE THE ENTIRE FIXTURE WHEN YOU CAN JUST CHANGE THE LAMP?



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