

## Could This Change Everything in Projection?

Written by Gary Kayye  
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Something called the **Illumina Light Farm** may be as common in your tech vocabulary as DLP or Bluetooth soon. A company called

**Power**

### **Technology**

just one-upped the entire projection market with what it's dubbing the Illumina Light Farm.

**What is it?** Imagine removing the light source for a multi-projector install (e.g., installs where multiple projectors are required, including simulation, video walls, multi-screen movie theaters and image mapping) such that the light was all coming from ONE SOURCE and distributed to each projector as needed. So, you can change the lumens of a particle projector as you need to or send the EXACT same amount of light to each projector.

**How do they do it?** It's all laser light house din a giant equipment rack and then sent to lampless projectors. The light is sent via laser to each and every projector as it's needed. And, the amount of light projected through each projector can be adjusted, on the fly (as ambient light changes in the room or the application, itself, changes).

**Laser Illuminated Projection (LIP)** is sweeping the world. Audiences are demanding brighter colors. Theater owners are demanding cost savings and more ticket revenue. For premium large-format screens, LIP makes perfect sense. But, what about the 95 % of screens that don't need (and can't justify) 60,000 lumens of laser light? The Illumina Light Farm is designed and positioned to give that 95% the same advantages of the monster screens out there. The

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Illumina Light Farm is the first multi-projector laser light source in the world and it is going to change the entire landscape of LIP.

Here are some of the **Illumina Light Farm** capabilities:

- Between 5,000 and 250,000 lumens from a single location
- Distribute lumens to any number of new or retrofitted projectors
- No down time for lamp changes.
- Increased revenue for a premium experience.
- Spreads the investment of LIP across multiple projectors for a positive ROI and lower TCO

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