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FOR IMMEDIATE RELEASE

## Noribachi Showcases Superior Capability of LED Lighting Systems with Prototype Lamp

Premier LED manufacturer creates prototype luminaire with networked controls, embedded camera and other high-end technologies.

LOS ANGELES -- Leading US-based LED manufacturer Noribachi has developed a prototype luminaire demonstrating the company's engineering expertise and the limitless flexibility of its LED lighting systems by integrating them with multiple high-end technology options.

The prototype luminaire was constructed using two HIGHBAY fixtures (one HIGHBAY.S and one HIGHBAY.M), each working as up- and downlights mounted to a central control module that acts as a brain for the lamp.

The uplight has an input wattage of 60w and produces over 7,500 lumens, while the downlight produces over 44,200 lumens using just 352w. Production versions of this luminaire can vary in their output depending on the application.

The IP65 rated control module contains the power supplies, a wireless Internet Protocol (IP) camera, remote step-dimming, energy monitor, and is pre-wired for occupancy sensors.

The camera offers real-time line of sight surveillance and can be controlled up to half a mile away using the supplied receiver and software. It also has record, playback, and store features.

Upgraded camera options include zoom, pan and tilt features as well as high-definition streaming.

A remote control is used to activate the step-dimming feature for both directions of the lamp independently. It can also be programmed to control the camera and other options of the light.

The remote dimming and occupancy photocells can be installed near the junction box that controls a group of lights within a grid so multiple lights can be controlled using a single remote or activated when motion is detected.

The energy monitor mounted on the side of the unit was installed to track the total input wattage of the lamp. In a large-scale roll out, this will allow the user to pinpoint their energy consumption down to each lamp.

"The possibilities for highly customized LED lighting systems are endless," said Esther Santos, Noribachi's Chief Operating Officer. "The real challenge lies in creating a product that is as functional as it is elegant—which is what we've done here. We believe the ability to customize each and every light is the most interesting aspect of the digital lighting revolution. That is why every light manufactured at Noribachi is made uniquely for the specific customer that ordered it."

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## About Noribachi:

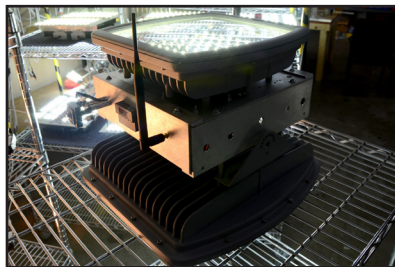
Noribachi is a premier, US based, LED lighting and engineering firm providing customized illumination solutions for any application.

Embracing a hand crafted and modular approach for developing custom LED solutions, Noribachi drives the lighting industry forward with a dedication to thoughtful product design and the principles of efficient energy use.

Noribachi LED solutions are independently tested and fully certified; over 1,000 installations for Fortune 500 companies, leading government agencies, and world-class hotels in the US and internationally attest to Noribachi's enduring product quality.

Noribachi is a privately held company with offices in Los Angeles, CA and Albuquerque, NM. For more information please visit [noribachi.com](http://noribachi.com).

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*High-resolution images available. Please contact Noribachi for files and distribution.*

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