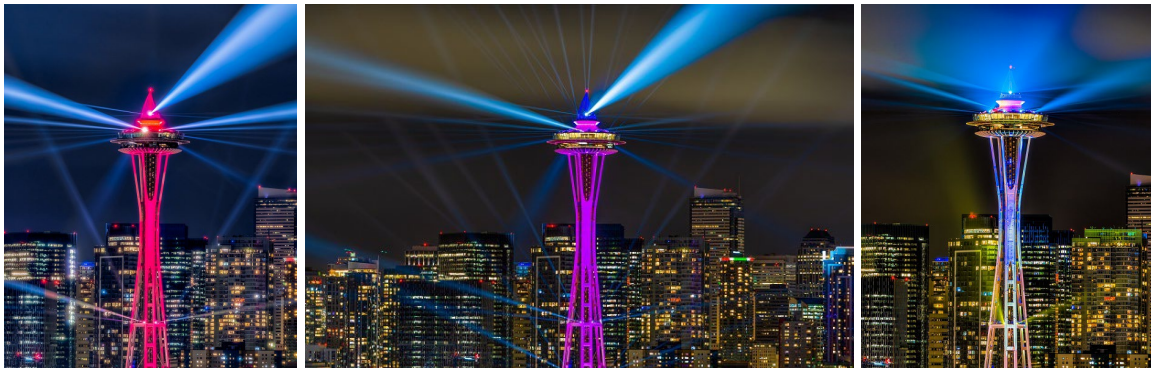


FOR IMMEDIATE RELEASE

07-Feb-2023

## IPS and Elation IP65 an unbeatable team on Space Needle New Year's Eve show

Once again, the company responsible for creating the light show at Seattle's New Year's Eve event at the Space Needle, Illuminate Production Services (IPS), turned to Elation Professional's leading line of IP-rated products to bring their vision to life. New to this year's design were Elation [Proteus Rayzor Blade™](#) linear effects, which joined other [Proteus](#) range luminaires and other Elation IP-rated lights on the dazzling show.



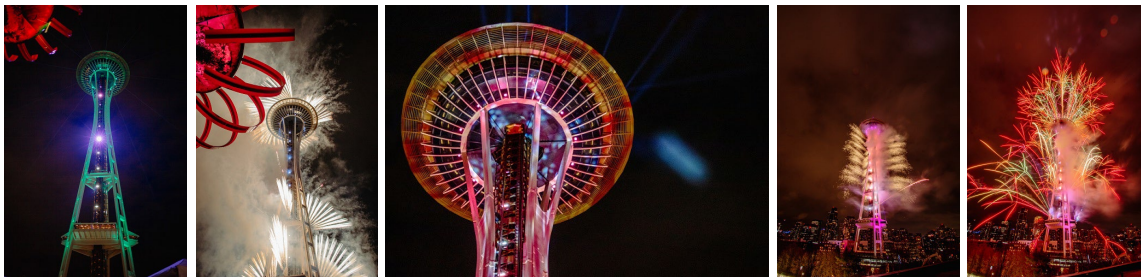
The New Year's Eve celebration featured a choreographed 11-minute show with synchronized drone footage (Sky Elements), fireworks (Pyro Spectaculars), and Elation lighting. The show was set to a playlist highlighting significant music and pop culture events of the year, and included a tribute to Ukraine. Broadcast locally on KING 5 and streamed online, the night also included two 10-minute light shows prior to the New Year's countdown used to build anticipation.

### Rayzor Blade

IPS President Rick Franke managed the lighting project for the IPS team while IPS Vice President of Design & Operations, Caleb Franke, served as lighting designer and programmer. New to this year's design were 30 Proteus Rayzor Blade linear lights used to illuminate the structure's core. "We were extremely pleased with the addition of the Rayzor Blade fixtures on this year's show," stated Caleb Franke. "Their movement and strobe aspect for the Space Needle's core was phenomenal." Driven by independently controlled 60W RGBW LEDs, the Proteus Rayzor Blade is a striking visual combination of linear wash, high-intensity strobe line and SparkLED FX inside a compact IP65 linear fixture design.

**FOR IMMEDIATE RELEASE**

Caleb adds, “As a 3-in-1 fixture with strobe, zoom, and motion they looked amazing both lighting the structure and through the pyro smoke. And of course, we love that the fixture is IP rated. This is crucial for an outdoor project like this with extreme weather considerations, but knowing these fixtures and others on this project can also handle the massive amounts of pyro smoke and dust is a key benefit.” After adding the Proteus Rayzor Blade fixtures to inventory at IPS’s recently opened East Coast facility, Caleb says they decided to add more units to their overall inventory.

**Proteus**

IPS used several other Elation Proteus line luminaires on the show, including Proteus Maximus™ (6), Proteus Hybrid™ (12), and Proteus Beam™ (24) moving heads, in various locations on the 605-ft tall structure. They also placed 12 Proteus Excalibur™ narrow-beam sky effects on the Space Needle's saucer roof, which were a key part of the light show that could be seen from far away and rendered great on camera.

**Elation IP-rated**

Other Elation fixtures used on the Space Needle NYE show included (24) IP65-rated Paladin™ wash/strobe/blinders used to color wash the entire structure. As the event is hosted by T-Mobile, the Paladin’s were key in washing the Space Needle in the company’s signature magenta brand color, also on days leading up to the celebration. Additionally, (12) Cuepix 16 IP™ LED matrix panels color washed the top of the saucer.

“The IP-rated Elation fixtures we use are designed for extreme conditions,” Caleb stated. “They are used worldwide in extreme climates ranging from the arid heat of Dubai to the freezing cold of Alaska and worked flawlessly for us on this project.” All of the lighting for the show was designed and preprogrammed using Capture™ design software.

**Unique challenges**

As always, the Space Needle presents unique challenges for the load-in as the elevator only stops at the 100' level and 580' level. “Access to our lighting positions is often a challenge with much of the gear being manually carried up ladders, stairs, and through narrow access points,” explains Rick Franke. IPS workers were often required to negotiate two sets of 960+ exposed

## FOR IMMEDIATE RELEASE

stairs that run from top to bottom of the structure, just one obstacle of many that the IPS crew had to overcome.



“We do not shy from physical labor,” Rick continues, “but adding the structure’s height, and often harsh weather conditions, the project is definitely one where we all need to be at peak performance! Special thanks to the IPS crew for their diligent work and Space Needle facilities team, once again, for their warm welcome.”

In past years, inclement weather has been a problem, with last year being particularly challenging due to snow and record low temperatures in the week leading up to the event. However, this year the weather did not pose any difficulties. “Everything turned out really well,” Rick concludes, “and we’re happy to report that this year even the weather cooperated!”

### **About Illuminate Production Services, Inc.**

Headquartered in California with East Coast offices in Florida, Illuminate Production Services, Inc. is a privately owned rental, live event production, touring, and equipment sales and installation company. Founded in 2006 by Rick and Sherece Franke with a passion to serve and the philosophy of “small enough to care and big enough to serve,” Illuminate has seen steady growth and developed a nationwide presence as a respected full service production company. [www.lightingIPS.com](http://www.lightingIPS.com), 855-GOTO-IPS

Photos 1-3: Sigma Sreedharan

Photos 4-11: Courtesy of IPS

### **About Elation Professional**

Based in California with facilities in Florida and Mexico City, as well as European offices in The Netherlands, Elation designs and manufactures a comprehensive range of innovative lighting products known for its superior performance, excellent efficiency, and outstanding price:value ratio, all backed by a hard-earned reputation for Total Support. Elation also offers an advanced line of lighting control products through Obsidian Control Systems, as well as a full range of dependable specialty effects called Magmatic. Our mission has always been simple: to provide best-in-class products and service while offering the best value:performance ratio in the industry. Elation products continue to be a part of the industry’s most exciting projects across the globe. We invite you to take a closer look at [www.elationlighting.com](http://www.elationlighting.com)

For more information, contact:



[www.ElationLighting.com](http://www.ElationLighting.com)

FOR IMMEDIATE RELEASE IMMEDIATE RELEASE

**Elation Professional US**

6122 S. Eastern Avenue  
Los Angeles, CA 90040  
USA  
Tel: (866) 245-6726 (toll free)  
Tel: (323) 582-3322  
[sales@elationlighting.com](mailto:sales@elationlighting.com)  
[www.elationlighting.com](http://www.elationlighting.com)

**Elation Professional EU**

Junostraat 2.  
6468 EW Kerkrade  
The Netherlands  
Tel: +31 (0)45 546 85 66  
[info@elationlighting.eu](mailto:info@elationlighting.eu)  
[www.elationlighting.eu](http://www.elationlighting.eu)

**Elation Professional Mexico**

Av Santa Ana 30,  
Parque Industrial Lerma,  
Lerma, Mexico 52000  
Tel: +011 52 728 282 7070  
[ventas@elationlighting.com](mailto:ventas@elationlighting.com)  
[www.elationlighting.com](http://www.elationlighting.com)