

**Moving Head Beam Luminaires**

This month, the *PLSN* Buyer's Guide looks at Moving Head Beam Luminaires, listing the features available from a range of manufacturers. Beam luminaires have the narrowest beam angle and produce an almost laser-like thin beam of light in the air. Quick history trivia: Many consider the Claypaky Sharpy to be the first beam luminaire, creating this category in late 2010. Typically, these units are used in live events, TV broadcasts, or anywhere that their non-tapered, unique beams add to the visual punch of a design. Also note that next month we will look at batten/striplight products. Contact *PLSN* Co-Editor Michael S. Eddy at meddy@timelesscom.com to be in the April's Buyers Guide.

**VOLUX**

**FEATURED LISTING**

**Model Name:** SPYRA  
**Light Source:** 100W Cold White LED (6,600K)  
**Beam Angle:** 2°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** Color Wheel  
**# Colors on Wheel:** 13  
**Frost Filter:** Yes  
**Prism Effect:** 8-Facet Circular  
**Rotating Gobo Wheel:** N/A  
**Stamped Gobo Wheel:** 19 Gobos  
**Continuous Pan & Tilt:** Yes  
**Weight:** 22 lbs. (10 kg)  
**Dimensions:** 12.6" x 20.4" x 12.8"  
**More Details:** SPYRA is a dynamic LED Beam Moving Head featuring infinite pan/tilt. Driven by a 100W, 6,600K cold-white LED engine, SPYRA has a sharp 2° beam angle that achieves 260,000 lux intensity at 10' (3m) and is free of hotspots. Features include a smooth 16-bit electronic dimmer, 360° infinite rotation capabilities, complemented by 13 colors including two CTO filters + CTB filter, 19 static gobos, and an 8-facet prism.



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

[info@voluxlighting.com](mailto:info@voluxlighting.com) 866-212-5505

**ETC/High End Systems**

**Model Name:** Lonestar  
**Light Source:** Ultra-Bright White LED  
**Beam Angle:** 3.8°  
**Zoom Range:** 3.8° to 55°  
**Color Wheel/Mixing:** Color Wheel & CMY Mixing  
**# Colors on Wheel:** 10  
**Frost Filter:** Light and Medium System w/ Additional Heavy Diffusion  
**Prism Effect:** 4-Facet Linear, 5-Facet Star; Rotatable & Simultaneous Insertion  
**Rotating Gobo Wheel:** 9 + Open  
**Stamped Gobo Wheel:** 9 + Open  
**Continuous Pan & Tilt:** N/A, 540° Pan; 251° Tilt  
**Weight:** 50 lbs. (22.7 kg)  
**Dimensions:** 23.6" x 14.5" x 8.7"  
**More Details:** Lonestar is a bright white LED-powered framing fixture with a total power draw of 290W in a compact package.



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

**ADJ Lighting**

**Model Name:** Vizi Beam 12RX  
**Light Source:** 260W Philips® Platinum 12R LL MSD Lamp  
**Beam Angle:** 2°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** Color Wheel  
**# Colors on Wheel:** 14 Colors + White (Includes CTO, CTB & UV)  
**Frost Filter:** Yes  
**Prism Effect:** Rotating, 6-Facet Linear & 24-Facet Circular  
**Rotating Gobo Wheel:** N/A  
**Stamped Gobo Wheel:** Yes  
**Continuous Pan & Tilt:** N/A, Pan: 540°; Tilt: 270°  
**Weight:** 40 lbs.  
**Dimensions:** 13.8" x 13.5" x 22.25"  
**More Details:** The Vizi Beam 12RX offers two DMX modes (14 or 16 channels) and RDM control options. It has 3-pin and 5-pin DMX In/Out connections and IP65 power locking In/Out connections.



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

**Blizzard Lighting, LLC**

**Model Name:** Hypno™ Beam  
**Light Source:** 1 60W RGBW LED  
**Beam Angle:** 8°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** RGBW Color Mixing  
**# Colors on Wheel:** N/A  
**Frost Filter:** N/A  
**Prism Effect:** N/A  
**Rotating Gobo Wheel:** N/A  
**Stamped Gobo Wheel:** N/A  
**Continuous Pan & Tilt:** N/A, Pan: 540°/630° & Tilt: 200°  
**Weight:** 16 lbs.  
**Dimensions:** 17.5" x 10.5" x 13.5"  
**More Details:** Hypno™ Beam by Blizzard is fitted LED ring effects with color chases, macros, and strobe for eye candy.



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

**Claypaky S.p.A.**

**Model Name:** Sharpy X Frame  
**Light Source:** 550W Arc Lamp  
**Beam Angle:** 2° (0.5° Using Beam Reducer)  
**Zoom Range:** 2° to 52°  
**Color Wheel/Mixing:** Linear  
**CMY Color Mixing** + 1 Color Wheel  
**# Colors on Wheel:** 14  
**Frost Filter:** Linear 5° Heavy Frost  
**Prism Effect:** 4- & 8-Facet  
**Rotating Gobo Wheel:** 8 Gobos  
**Stamped Gobo Wheel:** 18 Gobos  
**Continuous Pan & Tilt:** N/A, Tilt: 270°; Pan: 540°  
**Weight:** 61.7 lbs. (28 Kg)  
**Dimensions:** 12.04" x 13.78" x 26.3"  
**More Details:** The Sharpy X Frame comes with a 160 mm front lens; separate Beam and Spot modes; Six beam reducers; animation wheel; motorized iris; and a framing system on four focal planes.



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

**German Light Products**

**Model Name:** Fusion Exo Beam  
**Light Source:** 90W White Light LED Source  
**Beam Angle:** 0.1°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** Color Wheel  
**# Colors on Wheel:** 14 + Open  
**Frost Filter:** N/A  
**Prism Effect:** Two; Can be Overlaid  
**Rotating Gobo Wheel:** 7 Rotating Gobos  
**Stamped Gobo Wheel:** 7 Fixed Gobos  
**Continuous Pan & Tilt:** N/A, Pan 540°; Tilt 239°  
**Weight:** 56.2 lbs.  
**Dimensions:** 13.9" x 14.9" x 20.6"  
**More Details:** IP65 Rated, Anti-Fog System, RDM, Variable Focus, and Shutter



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

**Ayrton**

**Model Name:** Karif-LT  
**Light Source:** 550W White Light LED Engine (8,000K)  
**Beam Angle:** 2.8°  
**Zoom Range:** 2.8° to 47°  
**Color Wheel/Mixing:** CMY + Fixed Color Wheel w/ Progressive CTO  
**# Colors on Wheel:** 9  
**Frost Filter:** Light & Heavy Frost  
**Prism Effect:** Four Combinable & Rotatable  
**Rotating Gobo Wheel:** 9 HD Indexable Glass Gobos  
**Stamped Gobo Wheel:** Fixed Gobo Wheel with 19 Glass & 20 Metal Gobos  
**Continuous Pan & Tilt:** Infinite Pan  
**Weight:** 59.5 lbs.  
**Dimensions:** 14.4" x 24.5" x 8.35"  
**More Details:** Ayrton has developed a wheel of fixed multi-position gobos with 19 HD glass & 20 metal gobos on three concentric circles (patent pending). ACT Entertainment exclusively distributes Ayrton in the U.S.



[www.ayrton.eu](http://www.ayrton.eu)

**Chauvet Professional**

**Model Name:** Rogue R3 Beam  
**Light Source:** Ushio 300W NSL  
**Beam Angle:** 0.8°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** Color Wheel  
**# Colors on Wheel:** 14  
**Frost Filter:** Heavy Frost  
**Prism Effect:** 8- & 24-Facet, Overlapping  
**Rotating Gobo Wheel:** N/A  
**Stamped Gobo Wheel:** 17 Gobos  
**Continuous Pan & Tilt:** N/A  
**Weight:** 34.4 lbs.  
**Dimensions:** 12.79" x 8.66" x 21.65"  
**More Details:** Outputting over 208,000 lux at 49.21' (15 m), this beam luminaire can be focused down to 0.8°.



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

**Elation Professional**

**Model Name:** Proteus Excalibur  
**Light Source:** Philips MSD Platinum 500 Flex 550W Lamp  
**Beam Angle:** 0.8°  
**Zoom Range:** 3.5° (Using Beam Expander)  
**Color Wheel/Mixing:** CMY  
**Color Mixing** + 14 Dichroic Colors  
**# Colors on Wheel:** 14 including CTO and UV  
**Frost Filter:** Dual Variable Frosts  
**Prism Effect:** Dual Overlapping  
**Rotating Gobo Wheel:** 8 Interchangeable Indexing Glass Gobos  
**Stamped Gobo Wheel:** 17 Metal Gobos  
**Continuous Pan & Tilt:** N/A  
**Weight:** 101.4 lbs.  
**Dimensions:** 19.4" x 15.1" x 27.4"  
**More Details:** Ultra-wide 260 mm (10") Front Lens; 200,000 lux at 20 meters (65.61'); 7,500 lux at 100 meters (328.08'); IP65 rated



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

**Martin by HARMAN**

**Model Name:** MAC Axiom Hybrid  
**Light Source:** Osram Sirius HRI 440W  
**Beam Angle:** 2°  
**Zoom Range:** 2° to 44° Continuous (No Beam or Spot Modes)  
**Color Wheel/Mixing:** CMY + CTO  
**# Colors on Wheel:** 16 + Open  
**Frost Filter:** Yes  
**Prism Effect:** 3-Facet & 8-Facet  
**Rotating Gobo Wheel:** 9 Interchangeable Rotating + Open  
**Stamped Gobo Wheel:** 16 Static + Open  
**Continuous Pan & Tilt:** N/A  
**Weight:** 54.7 lbs.  
**Dimensions:** Length: 15.8" x 16.3" x 24.3"  
**More Details:** The MAC Axiom™ Hybrid combines beam and spot into one compact unit that also offers diffused wash functionality.



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

**Mega-Lite**



**Model Name:** MB1  
**Light Source:** 80W LED  
**Beam Angle:** 85°  
**Zoom Range:** N/A  
**Color Wheel/Mixing:** 6 Color Multi Color Effect  
**# Colors on Wheel:** 13 + Open  
**Frost Filter:** Soft Frost Effect  
**Prism Effect:** 6-Facet Linear & 8-Facet Circular  
**Rotating Gobo Wheel:** N/A  
**Stamped Gobo Wheel:** 9 Fixed + 2 Beam-Reducing Gobos  
**Continuous Pan & Tilt:** N/A. 540° Pan; 270° Tilt  
**Weight:** 24 lbs.  
**Dimensions:** 11.88" x 9" x 18.5"  
**More Details:** The MB1 can be used to generate a variety of color, visual combinations, and aerial effects.

[www.mega.lighting](http://www.mega.lighting)

**Robe Lighting, Inc.**



**Model Name:** MegaPointe®  
**Light Source:** Osram Sirius HRI 470W RO  
**Beam Angle:** 1.8°  
**Zoom Range:** 1.8° to 21°  
**Beam Mode:** 3° to 42° Spot Mode  
**Color Wheel/Mixing:** CMY Color Mixing & Rotating Color Wheel  
**# Colors on Wheel:** 13 + Open  
**Frost Filter:** 1" Light & 5" Medium  
**Prism Effect:** 6 on Two Wheels; Up to 12 Various Beam and Flower Effects  
**Rotating Gobo Wheel:** 9 Indexable & Replaceable Gobos Glass gobos + Open  
**Stamped Gobo Wheel:** 10 + 4 Beam-Reducers + Open  
**Continuous Pan & Tilt:** N/A. Pan 540°; Tilt 265°  
**Weight:** 48.5 lbs.  
**Dimensions:** 25.2" x 15.6" x 9.1"  
**More Details:** The MegaPointe can produce a range of beam splitting, wash, and shaping effects.

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

**SGM Light**



**Model Name:** G-7 BeaSt  
**Light Source:** 350W 6,000K White LED Engine  
**Beam Angle:** -1°  
**Zoom Range:** -1° to 30°  
**Color Wheel/Mixing:** Two Color Wheels  
**# Colors on Wheel:** 18  
**Frost Filter:** Yes  
**Rotating Gobo Wheel:** Yes  
**Stamped Gobo Wheel:** N/A  
**Continuous Pan & Tilt:** N/A  
**Weight:** 66 lbs.  
**Dimensions:** 14.6" x 23.8" x 17"  
**More Details:** The IP66 rated G-7 BeaSt also includes a 440W white 50,000 lumens, 4 segment LED strobe/blinder in the center of beam. The main beam can be split into three segments.

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

**Vari-Lite**



**Model Name:** VL10 BEAMWASH  
**Light Source:** Philips 25R Platinum 550W Lamp  
**Beam Angle:** 2.2°  
**Zoom Range:** 2.2° to 48°  
**Color Wheel/Mixing:** CMY  
**# Colors on Wheel:** 10 Colors + Open  
**Frost Filter:** Variable Light Frost + Wavy Wash Frost  
**Prism Effect:** 6-Facet Linear & 8-Facet Round  
**Rotating Gobo Wheel:** 8 Interchangeable + Open & 4 + Open VL\*FX Animation Wheel  
**Stamped Gobo Wheel:** 12 + Open  
**Continuous Pan & Tilt:** N/A. 540° Pan; 270° Tilt  
**Weight:** 73.0 lbs. (33.0 kg)  
**Dimensions:** 20" x 28" x 13"  
**More Details:** The VL10 BEAMWASH produces 28,000 lumens and includes dynamic effects including dual overlaying prisms; aperture wheel; rotating gobo wheel; and aerial effects from the exclusive VL\*FX wheel.

[www.vari-lite.com](http://www.vari-lite.com)

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