

OR-400-BSWF

400W LED Moving Head Hybrid



Expression in motion. Beam, spot, and wash in one head — CMY infinite color mixing, dual gobo/prism systems, 540°/270° pan-tilt, and built-in fog effect for a soft, visible beam.

A hybrid fixture is asked to do everything a rig might need — beam, spot, and wash, all from one head. The H400 answers with the range to match: 540° of pan and 270° of tilt at 16-bit precision, carrying a full effects package through every degree of motion without ever losing its footing.

CMY color mixing with CTO and color plate delivers infinite color from a single engine, backed by 8 colors plus white and a color half-color function for softer transitions. Twelve fixed gobos and seven independently rotating glass gobos — each capable of forward and reverse rotation — layer texture into the beam, while dual 3- and 8-facet prisms, also independently rotating, multiply it further. A zoom range of 2.7°–36° and linear focus from 4 to 50 meters let the H400 move fluidly between a tight beam and a full-bodied wash, and a built-in fogging effect softens the beam into something visible, not just present.

High-speed strobe up to 30 times per second, 0–100% linear dimming, and an LCD display with key-and-touch dual operation put every one of those functions under precise, immediate control. RDM-enabled DMX512 with online software upgrades keeps the H400 current long after installation, and electronic thermal protection with reinforced axial cooling keeps it dependable through the longest run.

One head, every register the story calls for — moved into place exactly when it's needed.

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SPECIFICATIONS

Model	ATX ORION H400
Light Source	400W white LED module
Rated Power	600W
Input Voltage	AC 90–220V, 50/60Hz
Output Caliber	138mm
Color Temperature	9000K
Color Rendering Index	Ra ≥ 90
Illuminance	120,000 lm @ 4m
Color System	CMY + CTO + color plate, infinite mixing; 8 colors + white
Gobo System	12 fixed + 7 rotating glass gobos, independent forward/reverse
Prism System	3-facet and 8-facet, independent positive/negative rotation
Zoom	2.7°–36° (beam and pattern)
Focus	Linear, 4m–50m
Fog Effect	1 independent, soft natural spot
Dimming	0–100% linear
Strobe	0–30 times/s, adjustable speed, macro function
Pan (Horizontal)	540°, 16-bit precision, electronic error correction
Tilt (Vertical)	270°, 16-bit precision, electronic error correction
Control	DMX512, RDM-enabled, online upgrade, 26CH
Display	LCD, key + touch dual operation
Cooling	Reinforced axial fan
Protection	Electronic thermal overheat protection, auto power-off
Housing	High-temperature plastic
Operating Range	-20°C to 40°C
Protection Rating	IP20
Dimensions	27.5 × 34 × 66 cm
Net Weight	18 kg