

# KVANT 600 Prestige Beam

## PRODUCT SPECIFICATION SHEET

---



The KVANT 600 Prestige Beam is a super-bright, punchy, and very competitively priced outdoor moving-head light of quality, and we are pleased to put our name on it.

Built to IP66 standards, it features a state-of-the-art RGB laser source developed and manufactured by us. As a result, this fixture outputs an enormous 34,500 lumens and provides millions of lux light intensity.

The fixture offers all the features and effects of modern moving heads, including zoom, gobos, and prisms. The colours are mixed using RGB component mixing rather than absorbing filters, resulting in much more vibrant colours.

**The KVANT 600 Prestige Beam will be available from February 2026.**

# KVANT 600 Prestige Beam

## PRODUCT SPECIFICATION SHEET

### SPECIFICATIONS

<b>Model:</b>	Kvant 600 Prestige Beam
<b>Country of Origin:</b>	Slovakia (EU)
<b>Body Composition   Body Finish:</b>	Cast aluminium with high-temperature and UV resistant ABS, assembled to IP66 standard
<b>Weight   Dimensions:</b>	38 kg   457x 557x 748mm (overall)
<b>Light Source:</b>	RGB semiconductor laser
<b>Max Power Consumption:</b>	800W @ 240VAC
<b>Input Voltage Range:</b>	100 - 240V AC 50/60Hz
<b>Operating Temperature:</b>	- 5°C ~ 40°C (- 20°C ~ 45°C under development)
<b>Beam Angle / Zoom Range:</b>	0.15 - 1.6°
<b>Light Output (Lumens):</b>	34,500 lm
<b>White Temperature:</b>	Tuneable White
<b>CRI (Color Rendering Index):</b>	50
<b>Source Life (L70):</b>	20,000 hours
<b>Power Connections:</b>	Neutrick power input connector, 5-pin XRL IN/OUT, RJ45 Ethernet
<b>Gobo Wheel(s):</b>	Yes [29 + open]
<b>Prism System:</b>	Yes
<b>Frost / Diffusion:</b>	Yes (prism)
<b>Color Mixing:</b>	Colour change by RGB component mixing (not by absorbing filters), 16 million colours available
<b>Pan Range:</b>	0° ~ 540°
<b>Tilt Range:</b>	0° ~ 270°
<b>Pan/Tilt Resolution:</b>	16bit
<b>DMX Channels / Modes:</b>	Standard mode 22CH, Extended mode 24CH
<b>Control Protocols:</b>	International standard DMX512 protocol
<b>Wireless DMX:</b>	Yes W-DMX
<b>Laser Class:</b>	Class 1 - Certification: RG3 IEC EN 62471-5:2015, IEC 62471-7: 2023, CLASS 1 IEC EN 60825-1:2014
<b>Special Features:</b>	Colour change by RGB component mixing (not by absorbing filters), 16 million colours, gobo wheel, prisms, dimmer/strobe function, DMX linear focus, and adjustable pan and tilt speeds. The modular construction is easy for maintenance.