ORION 3470M IP

IP65 37-LED RGBL ZOOM WASH WITH PIXEL HALO



The ORION 3470M IP is a high-power IP65 LED wash moving head with thirty-seven 40 W TX 4-in-1 RGBL LEDs and a halo ring of 408 RGB LEDs for flowing colour-changing effects. Uniform RGBL colour mixing, a rainbow effect and colour temperatures from 2700 K to 8000 K deliver both saturated colours and quality white light, and every LED and colour can be controlled individually for detailed pixel looks. A linear 4° – 60° zoom covers everything from punchy beams to wide washes, while pan 540° and continuous 360° tilt allow sweeping, rotating effects. DMX-512, RDM, Art-Net and Scan control in five personalities from 26 to 199 channels, an OLED touch display and Seetronic waterproof connectors in a die-cast aluminium housing make it ready for large outdoor stages, festivals and touring.

Optical System

- Light source: 37 × 40 W TX 4-in-1 RGBL LEDs
- Halo ring: 408 × 0.3 W 3-in-1 RGB LEDs
- Zoom: 4° – 60°, linear
- Colour temperature: 2700 K – 8000 K
- Rainbow effect; individual LED / colour control
- Strobe: 1 – 30 Hz, electronic and random
- LED life: 50 000 h

Electrical Specs

- Voltage: AC 100 – 240 V, 50/60 Hz
- Power consumption: 1600 W

Control

- Protocols: DMX-512, RDM, Art-Net, Scan
- DMX modes: 26 / 50A / 50B / 199 / A199 CH
- Run modes: DMX, Art-Net, auto, sound, master / slave
- Pan 540°, tilt 360° continuous
- Dimmer 0 – 100 %, 4 curves, fast / standard
- OLED touch display, auto rotation

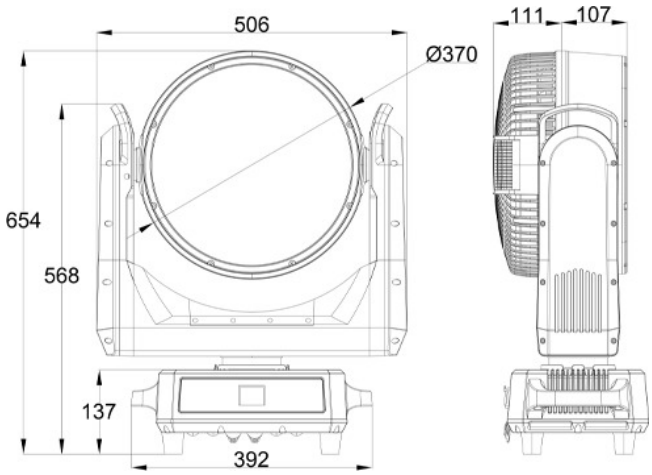
Work environment

- IP rating: IP65
- Max. ambient temperature: 40 °C
- Cooling: temperature controlled, overheat protection

Physical

- Dimensions: 490 × 365 × 650 mm
- Weight: 28 kg
- Housing: die-cast aluminium
- Connectors: Seetronic waterproof DMX, PowerCon, Art-Net

Dimensions (mm)



Photometrics (all colours, centre lux)

Zoom	5 m	Ø 5 m	10 m	Ø 10 m
Zoom in (5°)	43 700	0.98 m	6844	1.20 m
Zoom out (45°)	4604	5.14 m	1127	9.58 m

DMX channel modes

Mode	Content
26CH	Pan / tilt, background colour, strobe, dimmer, CTO, colour presets, zoom, reset
50A	Adds main light effect, main dimming and halo ring control
50B	Main effect colour dimmers for 4 groups, 6 halo ring zones
199 / A199	Individual R, G, B, W dimming for each LED group

Full channel tables are provided in the ORION 3470M IP User Manual and DMX Chart.

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