ORION 760 IP

IP65 RGBW ZOOM WASH WITH FILAMENT AURA



The ORION 760 IP is an IP65 moving head for outdoor stages, touring and permanent installations. Seven 60 W RGBW 4-in-1 LEDs deliver beam, wash and colour-mixing looks through a motorised 7° – 45° zoom, with optical rotation and continuous rotation effects for kaleidoscopic movement. Twelve 3 W RGB filament-aura elements around the lenses add an independently controlled decorative and pixel layer. RGBW mixing, a virtual colour wheel, CCT and tint functions and tungsten emulation give precise colour control, while 540° pan and 270° tilt with 16-bit resolution, four dimming curves and 1 – 25 Hz pulse and random strobe complete the toolset. Nine DMX personalities from 20 to 93 channels, with RDM, cover global programming through full pixel control of every main LED and filament, and a die-cast aluminium and UV-resistant housing with waterproof connectors and an OLED touch display make it ready for demanding outdoor work.

Optical System
- Main source: 7 × 60 W RGBW 4-in-1 LEDs
- Filament aura: 12 × 3 W RGB LEDs
- Zoom: 7° – 45°, motorised
- Optical rotation and continuous rotation effects
- RGBW mixing, virtual colour wheel, CCT / tint, tungsten emulation
- Strobe: 1 – 25 Hz, pulse and random

Movement
- Pan 540°, tilt 270°, 16-bit

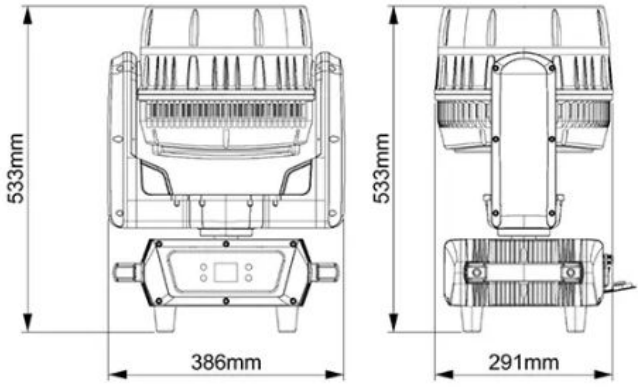
Electrical Specs
- Voltage: AC 90 – 240 V, 50/60 Hz
- Max. input power: 550 W
- Waterproof locking AC in / pass-through out

Control
- DMX512, RDM; Art-Net with additional installation
- DMX modes: 20 / 21 / 21A / 26 / 36 / 37 / 57 / 78 / 93 CH
- Dimmer 0 – 100 %: linear, square, inverse square, S-curve
- 1.77" OLED, waterproof touch keys, EN / CN menu
- Waterproof 3-pin DMX in / out

Work environment
- IP rating: IP65, temporary and permanent outdoor use

Physical
- Dimensions: 386 × 291 × 533 mm (W × D × H)
- Weight: 19.5 kg net, 23.1 kg gross
- Housing: die-cast aluminium + fire / UV-resistant plastic
- Carton: 475 × 375 × 680 mm
- Flight case (2 pcs): 960 × 450 × 780 mm, 72 kg gross

Dimensions (mm)



DMX channel modes

Mode	Description
20 CH	Global: shutter, 16-bit dimmer and RGB, CCT, tint, colour wheel, macros, zoom, P/T
21 / 21A CH	21: direct RGBW, CTO, macros, zoom, rotation; 21A: 20 CH + rotation
26 CH	Compact effects: RGBW, CTO, macros, 2 FX engines, global Aura
36 / 37 CH	Extended beam and Aura control, 2 FX engines (37 + rotation)
57 / 78 / 93 CH	Pixel modes: 7 main pixels (57) + 12 Aura filaments (78 / 93)

Photometrics, 7° beam (lux)

Colour	3 m	5 m	7 m	10 m
R	12 400	4300	2200	1100
G	32 500	12 000	6500	3200
B	55 500	21 800	12 000	6000
W	55 800	22 000	11 400	5800

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