

LED MOVING HEAD · PROFILE

DRAGON IP 700

680 W white LED engine, four-blade framing, CMY colour mixing and a 3.8°–50° linear zoom — a full-size profile fixture rated IP66 for stage, touring and open air.



DRAGON

680 W
WHITE LED

1200 K
COLOUR TEMP.

IP66
PROTECTION

3.8–50°
LINEAR ZOOM

4 x
FRAMING BLADES

31 kg
NET WEIGHT



FRAMING SYSTEM

4 fast and smooth framing shutters

Each shutter blade position and angle can be controlled individually

Each shutter blade can block out light completely

Movement is fast & smooth, with adjustable speed

Framing shutters can be precise motion with smooth movement

The framing module can be rotated at +/- 90°



POWER

Voltage: AC 100–240 V, 50/60 Hz

Source: 680 W white LED

Power consumption: 780 W

CT: 7200 K

Life: > 20,000 h

GOBOS

Rotating gobo wheel: 7 interchangeable gobo + open, indexable and gobo shaking effect

Static gobo wheel: 9 interchangeable gobo + open, indexable and gobo shaking effect

Animation wheel: special dynamic flame effect

OTHER SPECIFICATION

Input signal isolation

Optional ArtNET control

RDM compatible

Self-adjusting variable speed fans

Excess-temperature protection

MOVEMENT

Pan movement: 540° (16 bit)

Tilt movement: 270° (16 bit)

Advanced motion system: auto repositioning, fast, quiet and smooth

FEATURES

DMX channels: 42/65 CH

Prism: one 5-facet circular & one 4-facet linear, can rotate in both direction at variable speeds

Motorized focus

Zoom: 3.8°–50° linear zoom

Various strobe

2 frost filters: Light 1° & Heavy 5

5 %–100 % electronic iris

Dimming: 0–100 % linear dimming

DIMENSIONS & WEIGHT

Dimension: 418 × 300 × 655 mm

Packing dimension: 67 × 58 × 52.5 cm

Net weight: 31 kg

Gross weight: 36 kg

COLOURS

1 colour wheel with 7 colours + white

Interchangeable, indexable, bidirectional rainbow effect

CMY colour mixing

Linear CTO (2700 K–7200 K)

DISPLAY & SOFTWARE

2.8 inch LCD display with English/Chinese menu

Auto lock and display flip

Pan/tilt reverse

Remote reset DMX address, fixture reset

Sound control by DMX



PHOTOMETRIC

Beam angle	Measure	5 m	10 m	15 m	20 m	25 m	30 m
3.8°	Illuminance (lux)	106000	29100	12800	7930	4980	3530
	Beam diameter (m)	0.35	0.7	1.05	1.4	1.8	2.1
50°	Illuminance (lux)	2280	903	725	520	386	282
	Beam diameter (m)	4.85	9.89	14.5	19.5	23.7	28.8



ROTATING GOBO WHEEL

7 interchangeable gobos + open



STATIC GOBO WHEEL

9 interchangeable gobos + open



REAR VIEW

2.8" LCD display, self-adjusting fans