AQUA Laser 300 RGB Beam

RoHS | CE | 3 PHASE | WDMX | ⟨---18m | IP65 | T$_c$50°C | T$_a$45°C

Model: PR-8335   Version: 20250226

Aqua Laser 300 RGB Beam is with 300W RGB laser engine and 160mm front lens for fantastic effects. It's with unique 0.6°beam angle ,350,000lms,color temperature 7500K, infinite color mixing and truly color rendtion for infinite lighting effects. Ingress protection of IP65 for reliablly and stablely yearly outdoor operations. 0-100% smooth dimmer and stobe with variable speeds with stunning stage effects.

IP65, Beam, RGB 🔍

Fixed gobos

375
651
358

455
521
237
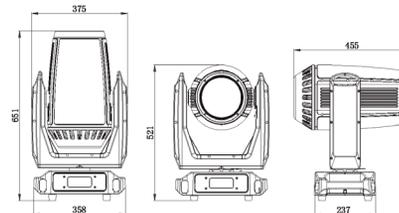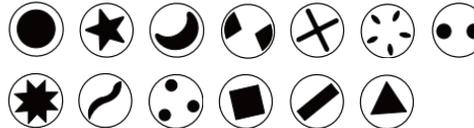
21Kg
Size(mm)

Specifications

■ Electrics
Input voltage 100V-240V AC，50/60Hz
Input power 450W @ 220V
Rated current 5 A @ 220V
Power factor PF>0.9

■ Light source
Power consumption of RGB laser engine:300 W
Color temperature 7500K
Rated life≥20000hrs
lumens: ≥10000lm
Nominal wavelength of Red laser: 638 nm
Nominal wavelength of Green laser:520nm
Nominal wavelength of Blue laser: 450nm
Initial beam's diameter 80~120mm

■ Gobo wheel
1 fixed gobo wheel:13 gobos+ open
Shaking and bi-directional rotating at variable speeds

■ Prism
2 set prism

■ Frost
1 pc of frost filter

■ Focus
DMX linear focus

■ Strobe/Dimmer
Double flag strobe, 0.3-25 Hz/ linear dimmer

■ Head movement
Pan (0°-540°), Tilt(0°-270°) with auto positioning correction
function

■ Beam angle
Beam angle 0.6°

■ Control
International standard DMX 512 signal, 3-pin XLR
connectors
(optional 5-pin)

■ Other functions
Adjustable Speeds for Pan and Tilt
DMX, Art-Net and sACN protocols

■ Housing and Ingress protection
Cast aluminum and high temperature and UV resistant ABS
with IP65

■ Weight
Net weight: 21 Kg

■ Ambient temperature
45 °C at maximum
Note: while ambient temperature below zero, please preheat
a fixture for some time(normally less than 20 minutes) based
on actual temperature before turning on the laser engine.

■ Light Output

L (Lux)	350000	185000

0.6°

DISTANCE (m)	20m	50m
DIAMETER (m)	Ø0.30	Ø0.65